APTD-69-10

PB194804

1967 DATA TABULATIONS AND SUMMARIES ST. LOUIS

Continuous Air Monitoring Projects

Reproduced by the
CLEARINGHOUSE
for Federal Scientific & Technical
Information Springfield Va. 22151

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service

103

STANDARD TITLE PAGE FOR TECHNICAL REPORTS	1. Report No. APTD 69-10	2. Gov't. Accession No.	3. Recipient's Catalog No.
4. Title and Subtitle 1967 Data Tabulations and Summaries St. Louis Continuous Air Monitoring Projects			5. Report Date April 1969 6. Performing Organization Code
7. Author(s) Division of Air Quality and Emission Data			8. Performing Organization Rept. No.
9. Performing Organization Name and Address Consumer Protection and Environmental Health Service National Air Pollution Control Administration Arlington, Virginia			10. Project/Task/Work Unit No. 11. Contract/Grant No.
12. Sponsoring Agency Name and Address SAME			13. Type of Report & Period Covered 14. Sponsoring Agency Code

15. Supplementary Notes

The APTD series reports technical data of interest to a limited readership.

16. Abstracts

Hourly average concentrations of five gaseous pollutants (carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, and total oxidants), and 2-hour measurements of soiling index are tabulated for Saint Louis. A brief summary of monthly means and maximums and graphs of seasonal diurnal patterns of gaseous pollutants are also ~~tabulated~~ included. Annual frequency distributions of the data pertaining to gases and soiling index for St. Louis, and for Chicago, Cincinnati, Denver, Philadelphia, and Washington, D. C. are [redacted] tabulated.

17. Key Words and Document Analysis. (a). Descriptors

Air pollution	Aerosols
Urban areas	Concentration (composition)
Carbon monoxide	Arithmetic mean
Nitrogen oxide (NO)	Frequency distribution
Nitrogen dioxide	Experimental data
Sulfur dioxide	Continuous sampling
Oxidizers	Environmental surveys
	Seasonal variations
	Diurnal variations
	Periodic variations

17b. Identifiers/Open-Ended Terms

Continuous Air Monitoring Projects (CAMP)
CAMP
Soiling Index
St. Louis

17c. COSATI Field/Group 13/02

18. Distribution Statement	19. Security Class (This Report)	21. No. of Pages
UNLIMITED	UNCLASSIFIED	107
	20. Security Class. (This Page) UNCLASSIFIED	22. Price C

FORM NBS-867(1-70)

1967 DATA TABULATIONS AND SUMMARIES
CONTINUOUS AIR MONITORING PROJECTS
NATIONAL AIR SURVEILLANCE NETWORKS
ST. LOUIS

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service
National Air Pollution Control Administration
Division of Air Quality and Emission Data
Arlington, Virginia
April 1969

PREFACE

One of the Continuous Air Monitoring Projects of the National Air Surveillance Networks is to routinely operate continuous monitoring stations in six major cities. The data tabulations in this report consist of hourly average concentrations of five gaseous pollutants (carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, and total oxidants), and 2-hour measurements of soiling index levels in St. Louis during 1967. Similar data were gathered for a sixth gaseous pollutant, total hydrocarbons, in each city, but technical difficulties caused the data gathered at the St. Louis and Washington, D. C., stations to be invalid. A brief summary of monthly means and maximums and graphs of seasonal diurnal patterns of gaseous pollutants at the St. Louis station are included. Annual frequency distributions of the data pertaining to gases and soiling index are presented for all six CAMP stations.

Summaries of 1967 data for Chicago, Cincinnati, Denver, Philadelphia, and Washington, D. C., are available from the National Air Pollution Control Administration. Similar data summaries have been or shortly will be published along with various analyses and interpretative material, for previous years' operations.

The APTD series of reports is issued by the National Air Pollution Control Administration to report technical data of interest to a limited readership. Copies of APTD reports may be obtained upon request, as supplies permit, from the Office of Technical Information and Publications, National Air Pollution Control Administration, U.S. Department of Health, Education, and Welfare, Ballston Center Tower No. 2, 801 North Randolph Street, Arlington, Virginia 22203.

National Air Pollution Control Administration Publication No. APTD 69-10

CONTENTS

SECTION 1. SUMMARIES OF MONTHLY MEANS AND MAXIMUMS AND FREQUENCY DISTRIBUTIONS OF POLLUTANT CONCENTRATIONS 1

Table 1-1. Summary of Monthly Mean and Maximum Concentrations of Carbon Monoxide 3

Table 1-2. Summary of Monthly Mean and Maximum Concentrations of Nitric Oxide 3

Table 1-3. Summary of Monthly Mean and Maximum Concentrations of Nitrogen Dioxide 4

Table 1-4. Summary of Monthly Mean and Maximum Concentrations of Sulfur Dioxide 4

Table 1-5. Summary of Monthly Mean and Maximum Concentrations of Total Oxidants 5

Table 1-6. Summary of Monthly Mean and Maximum Concentrations of Methane Hydrocarbons 5

Table 1-7. Frequency Distribution of Concentration of Gaseous Atmospheric Pollutants 6

Table 1-8. Frequency Distribution of Soiling Index 6

SECTION 2. ST. LOUIS SEASONAL DIURNAL PATTERNS 7

Figure 1. Seasonal diurnal patterns of carbon monoxide concentration 10

Figure 2. Seasonal diurnal patterns of nitric oxide concentration. 10

Figure 3. Seasonal diurnal patterns of nitrogen dioxide concentration 11

Figure 4. Seasonal diurnal patterns of sulfur dioxide concentration 11

Figure 5. Seasonal diurnal patterns of total oxidants concentration 12

SECTION 3. GASEOUS POLLUTANT DATA TABLES 13

Tables 3-1 to 3-12: Carbon Monoxide. 16

Tables 3-13 to 3-24: Nitric Oxide. 28

Tables 3-25 to 3-36: Nitrogen Dioxide. 40

Tables 3-37 to 3-48: Sulfur Dioxide 52

Tables 3-49 to 3-60: Total Oxidants 64

Tables 3-61 to 3-70: Methane Hydrocarbons 76

SECTION 4. SOILING INDEX DATA TABLES 87

Table 4-1. February, 1967, 2-Hour Average Soiling Index . . . 90

Table 4-2. March, 1967, 2-Hour Average Soiling Index. 91

Table 4-3. April, 1967, 2-Hour Average Soiling Index 92

Table 4-4. May, 1967, 2-Hour Average Soiling Index. 93

Table 4-5. June, 1967, 2-Hour Average Soiling Index 94
Table 4-6. July, 1967, 2-Hour Average Soiling Index. 95
Table 4-7. August, 1967, 2-Hour Average Soiling Index 96
Table 4-8. September, 1967, 2-Hour Average Soiling Index . . . 97
Table 4-9. October, 1967, 2-Hour Average Soiling Index 98
Table 4-10. November, 1967, 2-Hour Average Soiling Index . . . 99
Table 4-11. December, 1967, 2-Hour Average Soiling Index . . . 100

Table 1-1. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF CARBON MONOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	31	6.0	9.	19	21.	12	17	46.	23	1700
FEB.	28	5.9	8.	3	18.	1	16	35.	17	1715
MARCH	31	4.0	7.	2	18.	10	16	37.	10	1640
APRIL	30	4.4	7.	28	19.	11	22	49.	11	2215
MAY	28	5.6	8.	22	16.	3	6	32.	5	1545
JUNE	25	5.1	9.	29	23.	29	6	42.	23	2140
JULY	31	5.3	8.	21	20.	19	16	34.	5	1600
AUG.	20	6.1	9.	16	20.	5*	21	42.	5*	2120
SEPT.	28	6.3	8.	25	21.	25	6	43.	25	645
OCT.	30	7.7	11.	2	27.	26	6	60.	30	2335
NOV.	30	5.7	9.	1	22.	9	18	40.	22	2230
DEC.	31	5.4	8.	18	21.	5	16	41.	19	1640
YEAR	343	5.6	11.		27.			60.		

Table 1-2. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITRIC OXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	27	0.051	0.10	9	0.28	9	8	0.38	16	1705
FEB.	25	0.045	0.09	3	0.33	3	17	0.38	3	1710
MARCH	30	0.035	0.06	10	0.24	7	7	0.27	9	805
APRIL	28	0.026	0.09	28	0.16	28	2	0.18	12	1655
MAY	27	0.023	0.05	18	0.14	3	6	0.17	3	635
JUNE	26	0.020	0.07	26	0.19	26	6	0.21	26	550
JULY	31	0.026	0.06	21	0.15	21	6	0.19	21	645
AUG.	30	0.028	0.08	28	0.25	28	1	0.32	28	120
SEPT.	30	0.028	0.05	1	0.15	1	7	0.23	12	655
OCT.	29	0.040	0.10	14*	0.29	14*	8	0.34	14*	800
NOV.	28	0.049	0.10	28	0.28	9	19	0.33	9	1900
DEC.	30	0.048	0.13	19	0.27	19	17	0.34	8	820
YEAR	341	0.035	0.13		0.33			0.38		

[A] Average not calculated because of insufficient or poorly distributed data.
*Indicates Saturday.
#Indicates Sunday.

Preceding page blank

BLANK PAGE

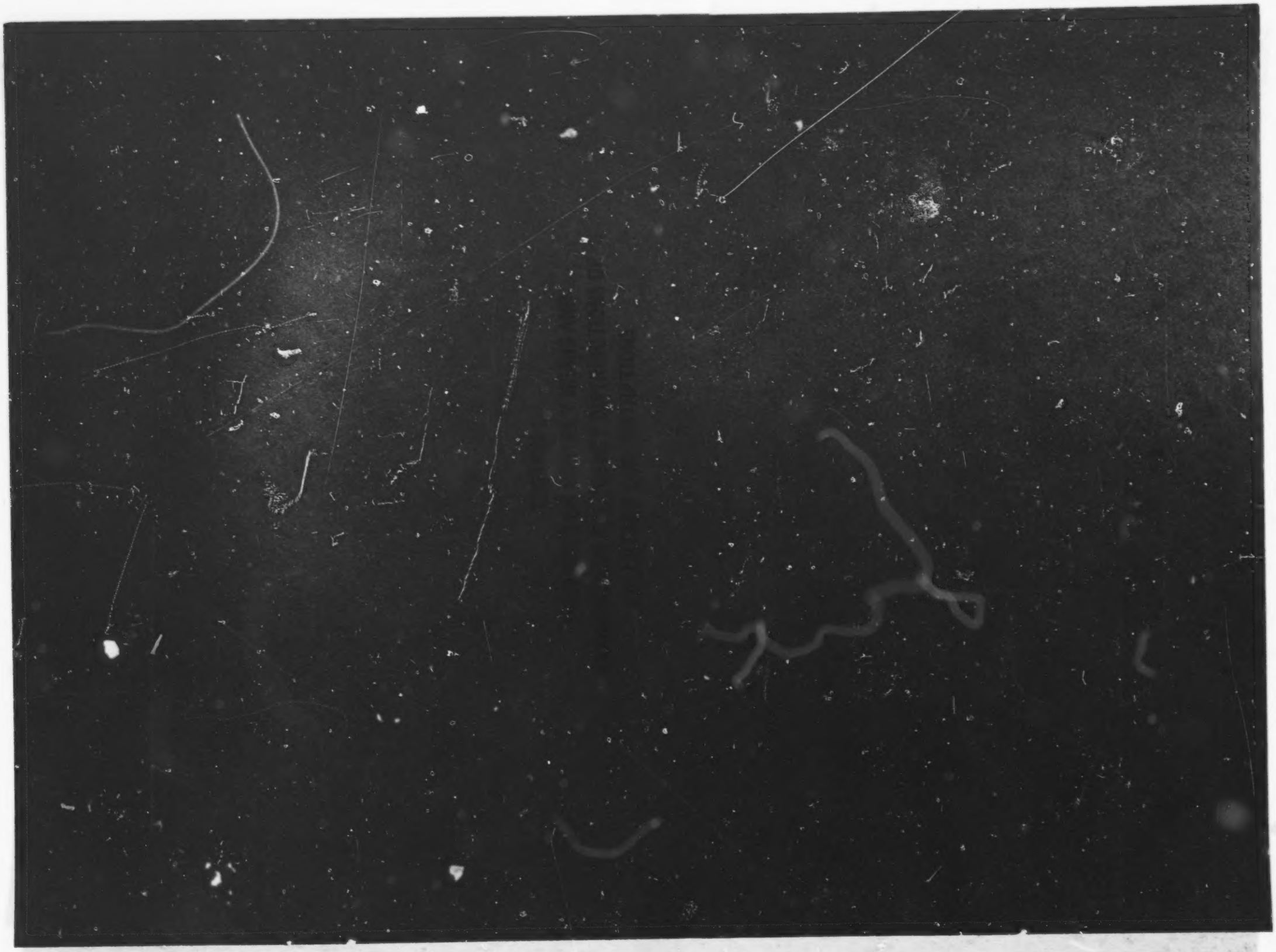


Table 1-3. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITROGEN DIOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	31	0.031	0.05	31	0.07	31	13	0.07	31	1240
FEB.	28	0.027	0.04	8	0.07	14	17	0.07	14	1720
MARCH	31	0.034	0.06	10	0.09	11*	17	0.09	11*	1650
APRIL	30	0.023	0.03	1*	0.06	14	20	0.07	14	2020
MAY	30	0.018	0.04	4	0.06	4	10	0.07	4	1020
JUNE	29	0.023	0.05	30	0.09	30	16	0.11	30	1625
JULY	31	0.029	0.06	21	0.16	19	17	0.17	19	1705
AUG.	28	0.026	0.05	29	0.07	5*	8	0.08	5*	845
SEPT.	29	0.026	0.04	8	0.07	12	8	0.08	12	825
OCT.	31	0.023	0.04	14*	0.09	14*	10	0.10	14*	1010
NOV.	30	0.021	0.05	21	0.15	21	12	0.17	21	1240
DEC.	31	0.015	0.03	29	0.08	29	23	0.09	29	2315
YEAR	359	0.024	0.06		0.16			0.17		

Table 1-4. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF SULFUR DIOXIDE

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	30	0.027	0.09	30	0.32	6	1	0.54	6	225
FEB.	25	0.037	0.09	9	0.30	9	9	0.37	9	910
MARCH	31	0.052	0.21	2	0.47	13	8	0.85	13	745
APRIL	30	0.028	0.06	5	0.15	5	2	0.33	13	2215
MAY	31	0.040	0.13	18	0.41	18	3	0.63	18	315
JUNE	30	0.037	0.14	3*	0.23	3*	8	0.35	10*	2105
JULY	29	0.014	0.04	5	0.18	21	0	0.40	20	1300
AUG.	26	0.025	0.10	23	0.55	20#	21	0.67	20#	2120
SEPT.	29	0.011	0.03	12	0.13	23*	5	0.29	11	1730
OCT.	31	0.018	0.05	13	0.23	29#	19	0.33	14*	1015
NOV.	30	0.029	0.09	21	0.27	28	9	0.65	28	720
DEC.	31	0.031	0.13	29	0.32	29	7	0.90	29	725
YEAR	353	0.029	0.21		0.55			0.90		

[A] Average not calculated because of insufficient or poorly distributed data.
* Indicates Saturday.
# Indicates Sunday.

Table 1-5. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF TOTAL OXIDANTS
(maximums between the hours of 1100 and 1655 only)

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	9	A	0.04	24	0.07	27	11	0.09	13	1335
FEB.	25	0.027	0.04	4*	0.10	4*	13	0.11	1	1640
MARCH	26	0.031	0.07	28	0.09	28	11	0.10	11*	1200
APRIL	25	0.045	0.10	12	0.10	27	12	0.13	12	1620
MAY	25	0.040	0.06	7#	0.12	24	12	0.17	25	1145
JUNE	20	0.040	0.09	30	0.20	30	14	0.27	30	1415
JULY	30	0.042	0.06	1*	0.14	19	13	0.19	26	1225
AUG.	24	0.048	0.08	7	0.16	13#	14	0.17	7	1135
SEPT.	26	0.033	0.07	5	0.11	6	13	0.13	6	1330
OCT.	28	0.031	0.05	23	0.14	1#	16	0.15	1#	1620
NOV.	28	0.026	0.05	21	0.06	21	11	0.13	16	1645
DEC.	23	0.023	0.04	8	0.07	19	16	0.14	19	1645
YEAR	289	0.035	0.10		0.20			0.27		

Table 1-6. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF METHANE HYDROCARBON

Month	Days valid data	Monthly average conc., ppm	24-hour maximum concentration		Maximum hourly average concentration			Maximum 5-minute instrument concentration		
			ppm	Date	ppm	Date	Hour	ppm	Date	Time
JAN.	0	A								
FEB.	16	A	2.4	13	3.2	13	4	3.8	13	430
MARCH	27	1.58	2.0	10	2.4	10	2	2.9	10	245
APRIL	29	1.67	2.1	5	3.5	28	0	3.8	27	2355
MAY	31	1.52	2.4	22	5.0	22	1	5.8	22	355
JUNE	30	2.05	3.9	21	7.0	21	18	7.6	21	1720
JULY	28	1.99	3.7	1*	5.5	1*	7	5.8	1*	320
AUG.	14	A	2.4	18	3.1	13#	4	3.2	13#	335
SEPT.	29	2.07	3.9	17#	5.7	17#	1	5.9	17#	130
OCT.	15	A	2.7	14*	5.1	14*	4	5.3	14*	420
NOV.	0	A								
DEC.	0	A								
YEAR	219	1.78	3.9		7.0			7.6		

A Average not calculated because of insufficient or poorly distributed data.
* Indicates Saturday.
# Indicates Sunday.

Table 1-7. FREQUENCY DISTRIBUTION OF CONCENTRATION OF GASEOUS ATMOSPHERIC POLLUTANTS
(5-minute values, concentration in parts per million)

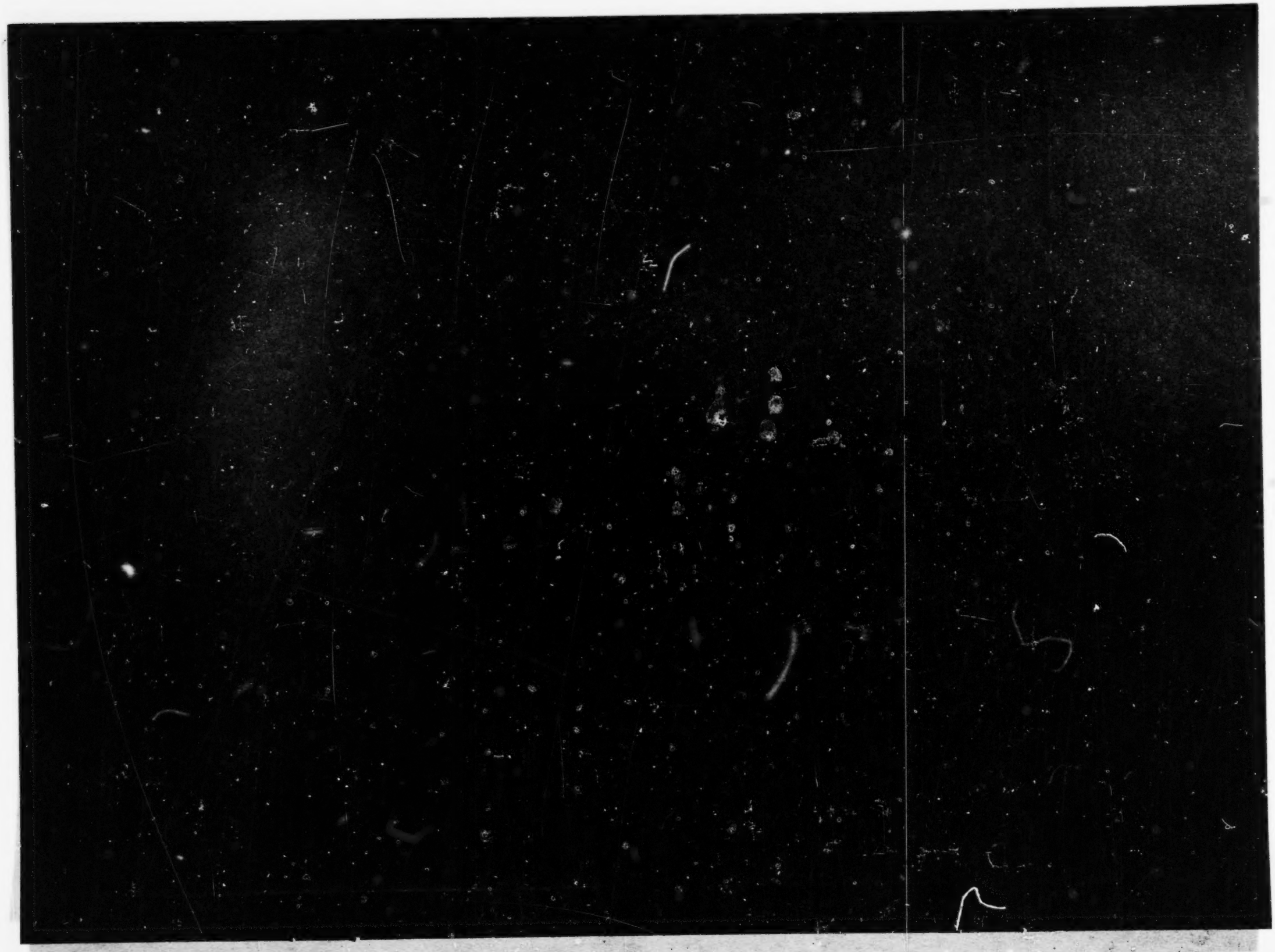
City/pollutant	Valid data, %	Minimum	Frequency distribution, percent								Maximum	Arithmetic mean
			10	30	50	70	90	95	98	99		
CHICAGO												
CARBON MONOXIDE	44	0	2	5	7	11	17	21	25	28	63	8.8
NITRIC OXIDE	80	.00	.01	.04	.07	.09	.15	.19	.23	.27	.69	.076
NITROGEN DIOXIDE	75	.00	.02	.04	.05	.06	.08	.09	.11	.12	.29	.049
SULFUR DIOXIDE	93	.00	.01	.03	.07	.15	.32	.43	.57	.68	1.62	.125
HYDROCARBON	92	.0	2.1	2.4	2.8	3.3	4.3	4.9	5.8	6.6	18.1	3.04
TOTAL OXIDANT	60	.00	.00	.02	.03	.04	.06	.07	.08	.10	.18*	.028
CINCINNATI												
CARBON MONOXIDE	75	0	3	4	5	7	9	10	12	14	47	5.6
NITRIC OXIDE	69	.00	.00	.01	.02	.03	.07	.11	.18	.26	1.46	.032
NITROGEN DIOXIDE	77	.00	.02	.02	.03	.03	.04	.05	.06	.07	.70	.028
SULFUR DIOXIDE	61	.00	.00	.01	.01	.02	.04	.06	.10	.13	.65	.021
HYDROCARBON	73	.0	1.7	1.9	2.2	2.5	3.7	4.8	6.3	7.3	18.7	2.51
TOTAL OXIDANT	57	.00	.01	.02	.02	.04	.06	.08	.10	.11	.25*	.031
DENVER												
CARBON MONOXIDE	79	0	2	4	7	9	14	17	22	27	63	7.6
NITRIC OXIDE	55	.00	.00	.01	.02	.04	.09	.13	.18	.22	.54	.037
NITROGEN DIOXIDE	54	.00	.02	.03	.03	.04	.06	.07	.09	.11	.37	.037
SULFUR DIOXIDE	82	.00	.00	.00	.00	.00	.02	.03	.04	.06	.33	.005
HYDROCARBON	86	.0	1.5	1.8	2.1	2.5	3.7	4.7	6.2	7.4	18.5	2.44
TOTAL OXIDANT	39	.00	.01	.02	.02	.03	.05	.06	.08	.10	.25*	.027
PHILADELPHIA												
CARBON MONOXIDE	88	0	2	4	6	8	11	13	16	19	44	6.3
NITRIC OXIDE	80	.00	.01	.02	.04	.06	.14	.19	.29	.42	1.74	.062
NITROGEN DIOXIDE	85	.00	.02	.03	.04	.05	.07	.08	.10	.12	.44	.042
SULFUR DIOXIDE	81	.00	.02	.04	.07	.11	.22	.30	.39	.46	1.12	.098
HYDROCARBON	86	.0	1.6	1.9	2.2	2.5	3.5	4.2	5.3	6.3	14.6	2.42
TOTAL OXIDANT	67	.00	.00	.01	.02	.03	.05	.07	.09	.11	.19*	.026
METHANE	85	.0	1.6	1.7	1.9	2.1	2.6	3.0	3.5	3.9	8.2	1.98
NON-METHANE HC	57	.0	.1	.2	.4	.7	1.5	1.9	2.7	3.4	9.4	.63
ST. LOUIS												
CARBON MONOXIDE	91	0	2	4	5	6	10	12	16	19	60	5.6
NITRIC OXIDE	84	.00	.00	.01	.02	.04	.08	.11	.15	.19	.38	.034
NITROGEN DIOXIDE	89	.00	.01	.02	.02	.03	.04	.05	.06	.06	.17	.024
SULFUR DIOXIDE	91	.00	.00	.01	.01	.03	.08	.12	.17	.21	.90	.029
HYDROCARBON	61	.4	2.0	2.3	2.7	3.6	4.5	5.1	6.5	7.6	11.8	3.11
TOTAL OXIDANT	69	.00	.01	.02	.03	.04	.07	.08	.10	.11	.27*	.034
WASHINGTON D.C.												
CARBON MONOXIDE	87	0	2	3	4	5	8	9	12	15	37	4.8
NITRIC OXIDE	89	.00	.00	.01	.02	.04	.12	.19	.30	.38	1.26	.046
NITROGEN DIOXIDE	81	.00	.02	.03	.04	.05	.07	.08	.10	.11	.24	.042
SULFUR DIOXIDE	44	.00	.01	.02	.04	.06	.10	.12	.15	.18	.53	.048
HYDROCARBON	95	.5	1.8	2.0	2.2	2.5	3.3	4.1	5.6	6.9	18.0	2.46
TOTAL OXIDANT	78	.00	.00	.01	.02	.03	.05	.07	.09	.11	.23*	.025

*Excluding higher levels occurring before 1100 or after 1655.

Table 1-8. FREQUENCY DISTRIBUTION OF SOILING INDEX
(2-hour measurements, concentration in COHS/1000 lineal feet)

City	Valid data*	Minimum	Frequency distribution, percent								Maximum	Arithmetic mean
			10	30	50	70	90	95	98	99		
CHICAGO	100	.0	.4	.7	1.0	1.4	2.3	2.8	3.4	3.8	6.4	1.21
CINCINNATI	90	.0	.3	.6	.9	1.4	2.2	2.7	3.4	3.7	6.3	1.14
PHILADELPHIA	80	.0	.2	.4	.6	.9	1.6	2.0	2.5	2.8	4.2	.76
WASHINGTON, D.C.	70	.0	.2	.5	.8	1.2	2.0	2.7	3.5	4.0	6.1	1.01
ST. LOUIS	80	.0	.2	.5	.7	1.0	1.4	1.7	2.1	2.6	6.8	.78
DENVER	85	.0	.3	.5	.8	1.1	1.9	2.3	3.0	3.4	7.3	.95

*Reported to nearest 5 percent. Values greater than 6.0 underestimate actual value.



ST. LOUIS SEASONAL DIURNAL PATTERNS

Beginning with this year's publications, the annual reports of the Continuous Air Monitoring Projects include graphs showing the seasonal diurnal patterns for carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants. Graphs of hydrocarbon patterns, however, are omitted from this publication since the hydrocarbon data are invalid (see Preface).

Figures 1 through 5 present the seasonal patterns for the other five pollutants. Each figure contains four curves, one representing each season, as follows: solid line for spring, long-dashed line for summer, short-dashed line for autumn, and mixed-dashed line for winter.

Each curve represents a composite of the approximately 90 daily patterns in each season, plotted by computer using 15-minute averages derived from the basic 5-minute measurements. Dotted lines indicate portions of the curve for which insufficient data are available to provide a valid seasonal average.

The seasons are defined as follows: Winter consists of December, 1966, and January and February, 1967; spring consists of March, April, and May; summer consists of June, July, and August; and autumn consists of September, October, and November, 1967.

It should be noted that CAMP stations operate on a Standard Time basis. Consequently, during the seasons of Daylight Savings Time, 1-hour shifts may be noted in the diurnal patterns of certain pollutants because of a shift in the patterns of human activity that generate these pollutants.

Preceding page blank

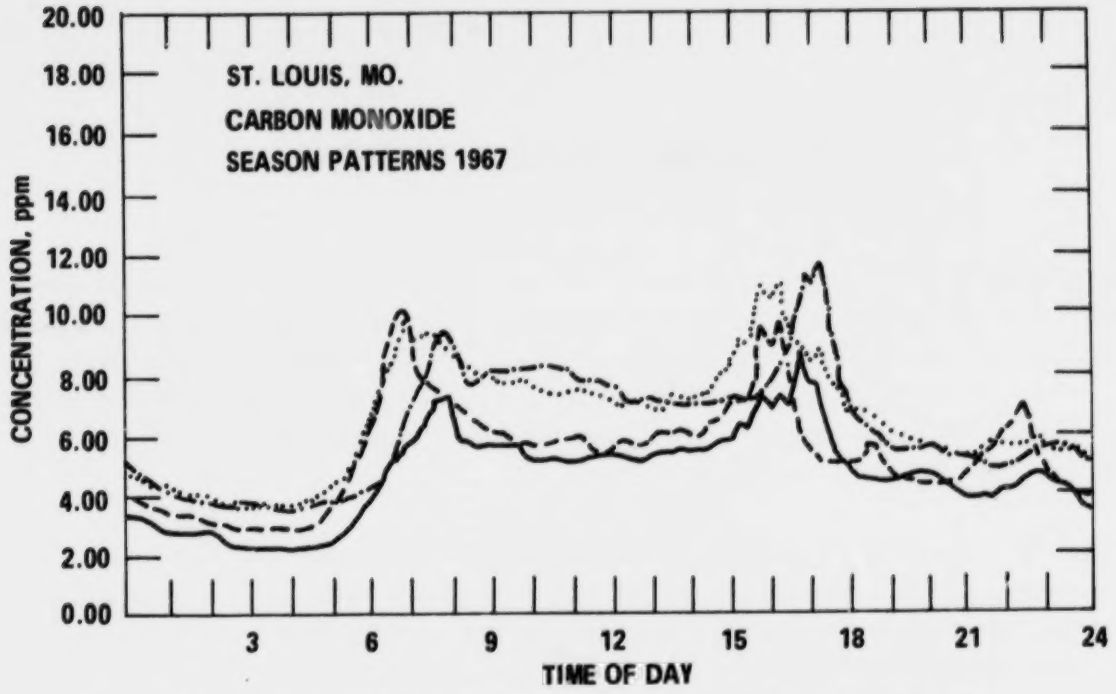


Figure 1. Seasonal diurnal patterns of carbon monoxide concentration.

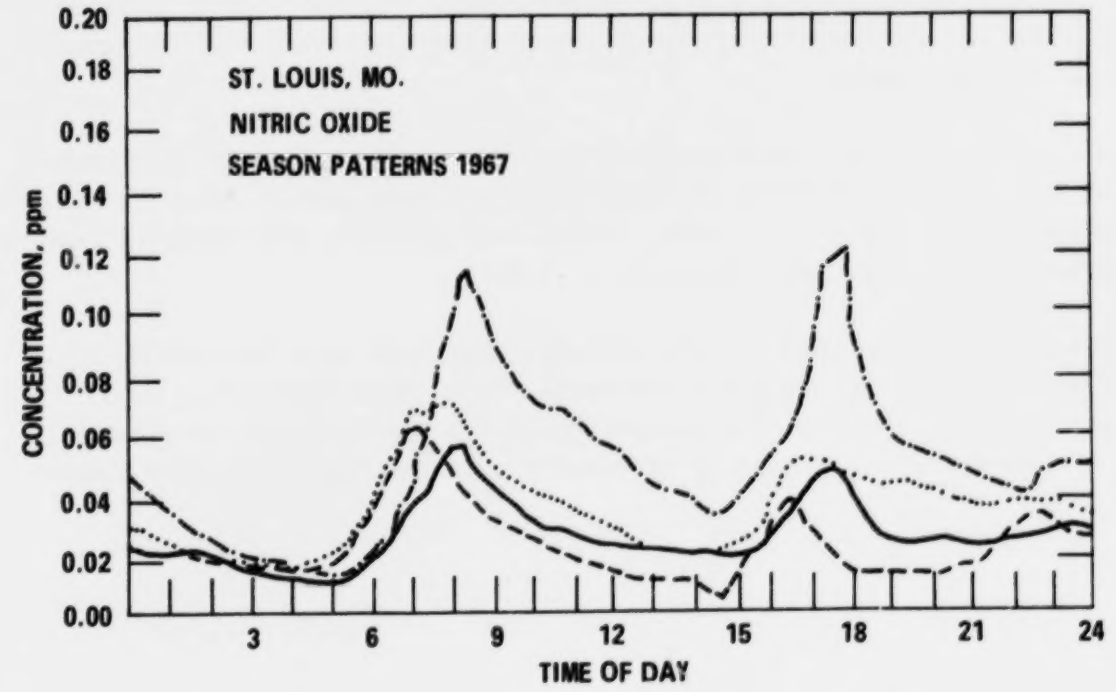


Figure 2. Seasonal diurnal patterns of nitric oxide concentration.

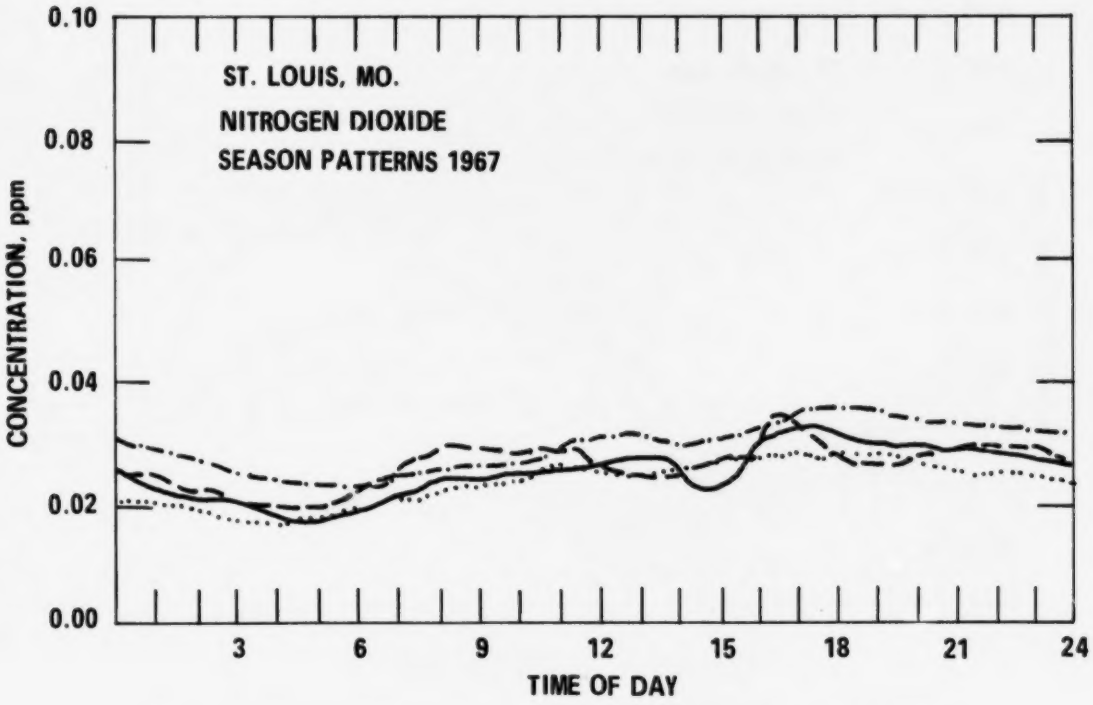


Figure 3. Seasonal diurnal patterns of nitrogen dioxide concentration.

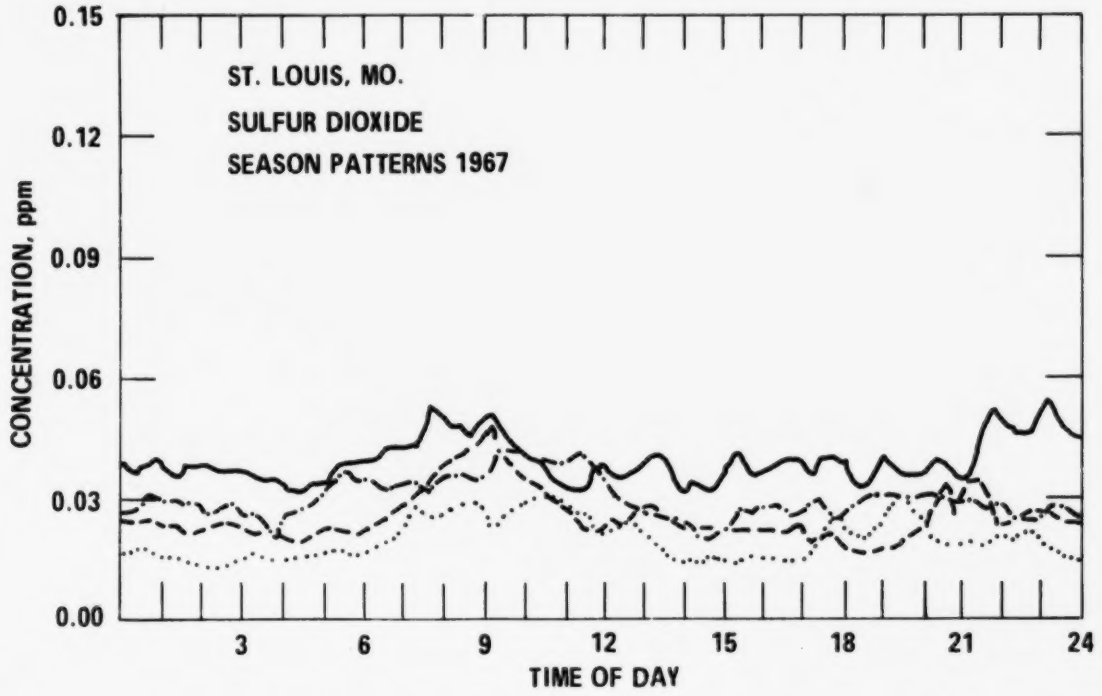


Figure 4. Seasonal diurnal patterns of sulfur dioxide concentration.

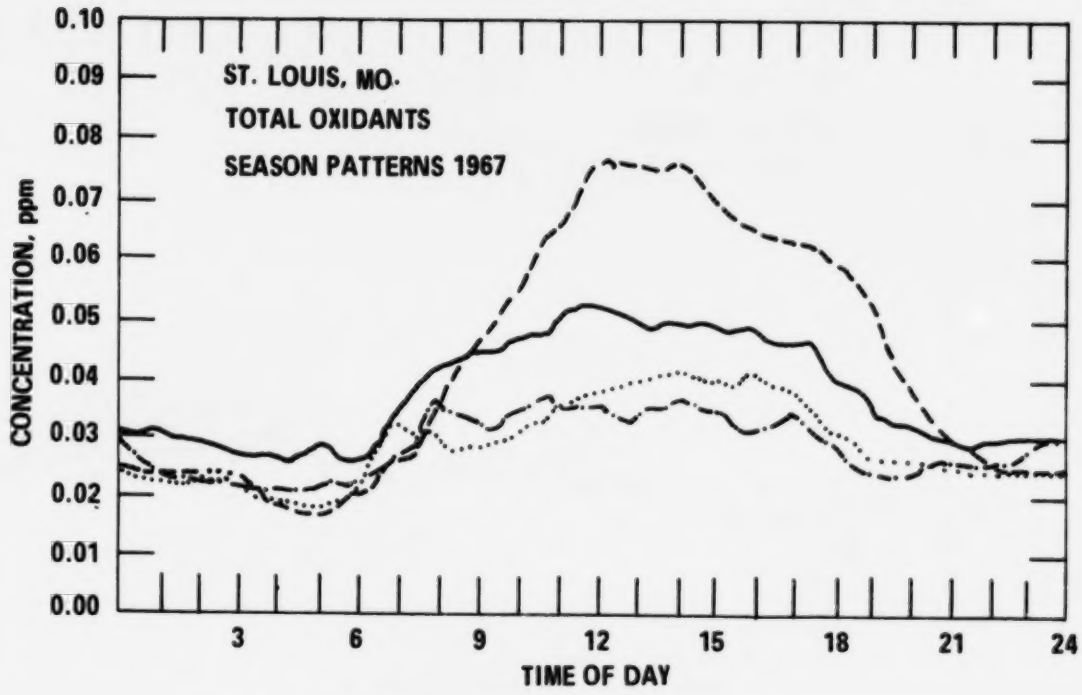
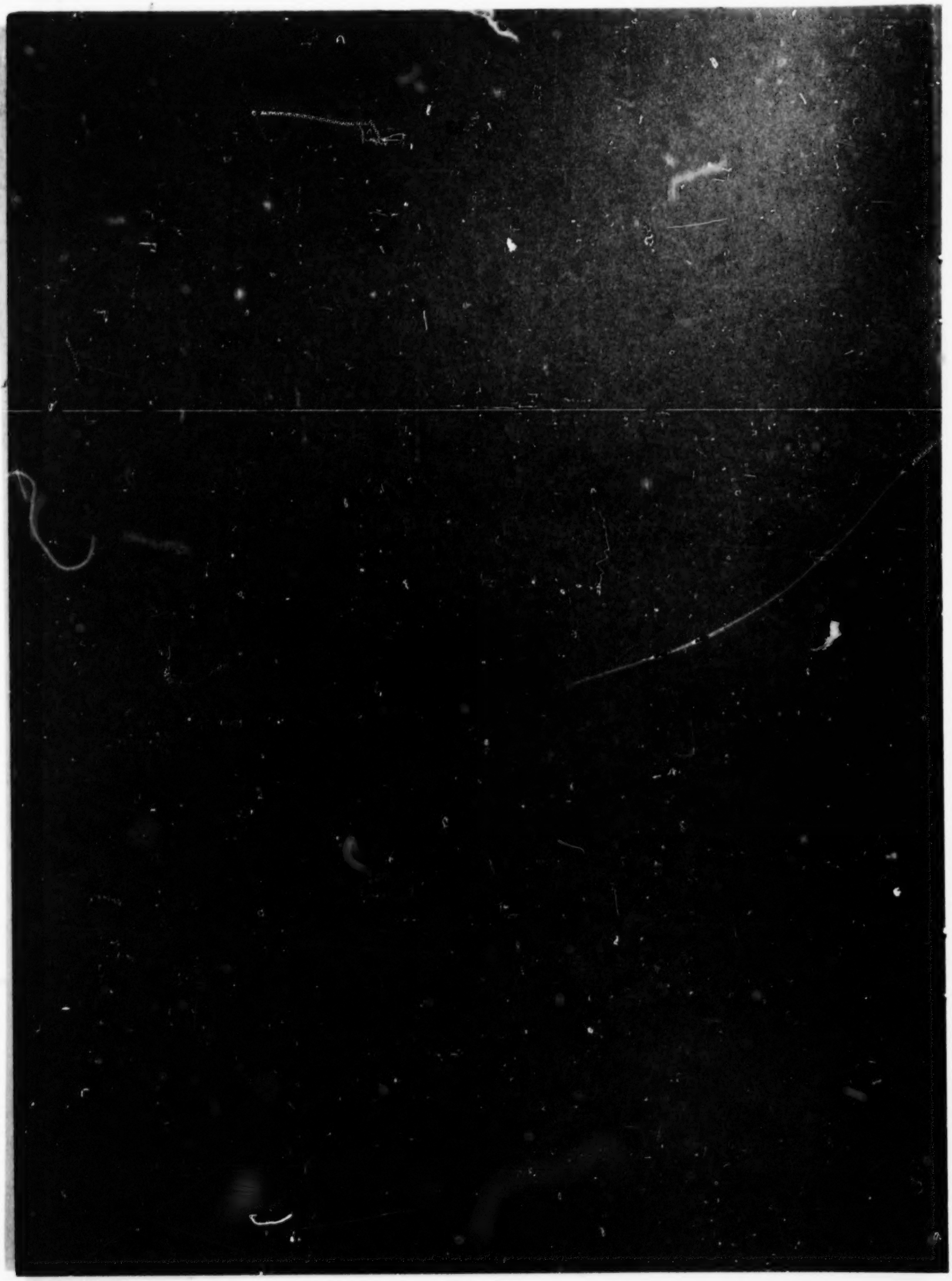


Figure 5. Seasonal diurnal patterns of total oxidants concentration.



GASEOUS POLLUTANT DATA TABLES

Data tables 3-1 through 3-70 present hourly average concentrations by month for the gaseous pollutants.* Values in these tables are the arithmetic means of the 5-minute values in the clock hour indicated. An average is not calculated if the hour is considered an invalid data hour, i.e., if fewer than seven 5-minute values were valid. Similarly, if a calendar day had fewer than 13 valid data hours, it is considered an invalid data day and the entire row of averages for that day is deleted. The reason for this procedure, which results in the loss of a few valid hourly averages, is that the data that are thus lost are usually concentrated at the beginning or end of the day. Since pollutant concentrations show considerable diurnal variation, the inclusion of data for such days would introduce a definite bias into the monthly mean concentrations.

The first summary line (titled MEAN) at the bottom of the tables contains the arithmetic means of the hourly averages, and hence represents the pattern of diurnal variation for the month. Again by the same validity criterion, this average is not calculated unless 16 or more hourly averages are present. The second and third summary lines are the number of and maximum of the hourly averages in the column.

The first summary column (titled DAILY MEAN) at the right of the tables is the arithmetic mean† of the 13 or more hourly averages comprising the row, and the second is the number of such valid hourly averages. The third summary column, however, is not the maximum hourly average for the day, but the maximum 5-minute value included in the hours of valid data during the day.

Four summary figures appear in the lower right corner. The upper left is the monthly average, an arithmetic mean, and appears only if 16 or more days were valid (a valid data month). The center number is the total number of valid hours included in the table, which offers some basis for judging the representativeness of the monthly average. The lower left summary number is the maximum daily average from the column above. The lower right number is the maximum 5-minute value from the column above.

---

*Methane concentration tables for November and December are not presented because no valid data were collected.

†The summary calculations are performed before the hourly averages are rounded.

Preceding page blank

Table 3-1. JANUARY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1*											5	5	5	5	5	5	5	6	11	10	5	4	5	6	5.9	14	15
2	5	4	4	5	4	4	5	6	5	5	5	7	7	7	6	7	5	5	5	5	5	5	5	5	5.2	24	11
3	4	4	4	4	4	4	5	6	9	8	8	7	7	8	8	8	8	7	5	5	5	5	6	6	6.0	24	14
4	5	4	4	4	4	5	7	16	9	10	10	9	8	8	6	6	8	6	4	4	4	4	4	4	6.4	24	28
5	3	3	3	3	3	3	4	7	7	8	10	9	8	8	8	9	15	13	7	5	4	4	5	4	6.4	24	30
6	5	4	4	3	3	4	5	8	7	8	9	8	8	7	8	8		11	6	6	5	5	4	7	6.1	23	18
7	4	3	3	3	3	3	3	5	5	6	7	6	7	6	5	5	4	4	4	4	4	4	4	4	4.4	24	10
8*	4	4	4	4	4	4	4	5	5	5	6	5	6	5	5	5	5	5	5	5	6	5	7	9	4.9	24	14
9	7												5	6	6	5	15	12	6	5	3	3	3	3	6.1	13	26
10	2	2	2	2	2	2	2	5	5	8	7	6	5	5	5	5	6	4	3	3	3	3	3	3	3.9	24	13
11	3	2	2	2	2	2	4	9	10	8	10	8	7	8	7	7	11	9	4	4	3	3	3	3	5.6	24	22
12	3	3	2	2	3	4	8	17	12	13	9	7	6	7	9	10	10	21	15	6	6	6	8	6	8.1	24	34
13	5	4	4	4	4	5	7	13	13	11	12	11		7	10	12	19	18	10	8	7	6	6	6	8.7	23	34
14*	6	5	4	3	4	3	3	4	4	4	5	5	4	4	3	4	4	4	4	4	3	3	5	4	4.0	24	11
15*	4	3	3	3	2	3	3	4	3	3	3	3	4	3	4	4	3	4	4	4	3	4	4	5	3.5	24	7
16	3	3	2	2	2	2	4	8	6	7	7	6	6	7	8	8	17	9	5	6	6	4	3	2	5.4	24	27
17	2	2	2	2	2	2	3	4	5	6	6				5	4	8	6	5	5	5	5	5	5	4.2	21	14
18	5	4	4	4	5	5	6	9	9	8	9	8	9	10	9	11	16	13	9	8	9	7	8	8	8.0	24	28
19	7	5	6	6	6	7	10	15	16	11	10	9	11	10	9	12	17	13	7	6	6	7	6	7	9.2	24	31
20	6	4	4	3	3	5	8	12	11	11	9		8	10	10	10	13	11	6	7	6	5	8	6	7.5	23	20
21*	5	4	3	3	3	3	4	8	7	12	9	9	5	5	6	6	5	5	5	4	4	3	6	5	5.4	24	23
22*	5	6	3	3	2	2	3	3	3	4	4	5	4	4	5	5	4	5	4	4	4	3	4	4	3.9	24	10
23	4	3	3	3	3	3	7	12	12	13	13	11	10	10	10	12	19	19	6	5	5	4	4	4	8.0	24	46
24	4	3	2	2	2	4	7	10	9	7	8	7	6	6	7	6	8	7	4	3	3	4	3	3	5.2	24	25
25	3	2	2	2	2	2	3	5	5	5	7	6	6	7	5	7	10	9	5	4	3	5	3	4	4.6	24	17
26	3	4	3	3	2	3	4	7	8	8	7	7	6	5	6	7	10	7	4	4	3	3	4	4	5.0	24	21
27	4	3	3	3	3	3	4	5	6	7	8			7	6	7	8	7	5	5	5	5	5	5	5.1	22	14
28*	5	5	5	4	4	5	6	8	8	9	10	9	7	7	6	6	5	5	6	7	7	6	10	6	6.5	24	19
29*	6	6	6	7	5	6	6	7	6	5	6	5	6	6	7	6	6	7	5	6	6	5	8	12	6.3	24	16
30	10	5	4	4	4	5	7	10	9	9	8	7	8	8	7	8	15	18	7	6	5	5	5	6	7.4	24	32
31	5	4	4	4	4	4	4	6	8	11	11	9	8	9	8	8	14	13	9	11	11	8	6	8	7.7	24	27
MEAN	5	4	4	3	3	4	5	8	8	8	8	7	7	7	7	7	10	9	6	5	5	5	5	5	5.9		
NO.	30	29	29	29	29	29	29	29	29	29	30	27	28	30	31	31	30	31	31	31	31	31	31	31		715	
MAX	10	6	6	7	6	7	10	17	16	13	13	11	11	10	10	12	19	21	15	11	11	8	10	12	9.2		46

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28. 1968

Table 3-2. FEBRUARY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm).
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	6		4	3	3	4	4	7	8	7	8	9	7	9	11	13	18	14	7	7	4	4	4	4	7.1	23	30
2	4	4	3	3	3	3	4	5	6	6	6	7	6	5	6	7	10	7	5	4	5	5	4	5	5.1	24	15
3	5	4	4	4	4	4	6	10	9	9	12	11			11	12	18	13	9	8	9	7	7	9	8.4	22	26
4*	7	6	6	6	5	6	6	7	7	8	8	8	6	6	6	7	6	6	6	6	6	6	9	9	6.5	24	22
5*	7	6	6	4	4	4	5	4	6	5	6	6	6	5	6	5	5	4	4	4	4	4	4	5	5.0	24	13
6	5	4	4	5	5	5	5	8	8	10	11	10	9		5	6	9	7	5	5	5	5	4	5	6.3	23	16
7	5	4	4	4	4	4	6	9	8	9	9	8	8	9	8	7	12	10	7	5	5	6	5	4	6.7	24	16
8	5	5	4	4	4	5	7	14	9	9	11	10	10	10	9	9	13	12	10	9	7	7	8	7	8.2	24	27
9	5	5	5	4	4	5	7	14	10	11	10	10	8	9	8	9	15	12	5	5	5	4	4	4	7.4	24	24
10	4	4	3	3	3	4	5	10	8	9	10	8	8	6	7	8	9	6	6	5	6	4	4	7	6.1	24	22
11*	3	3	3	3	3	3	3	4	5	7	6	6	6	6		4	5	5	5	5	5	4	5	5	4.6	23	12
12*	4	4	4	4	3	4	4	4	4	4	4	5	5	6	6	6	6	11	5	6	4	4	5	6	4.9	24	25
13	6	4	3	4	4	4	7	14	11	12	13	11	10	9	9	9	10	10	8	6	6	6	8	7	7.9	24	23
14	4	4	3	3	3	4	6	13	11	11	12	10		11	10	12	17	13	7	6	5	5	5	5	7.8	23	27
15	3	3	3	3	3	3	5	10	10	10	8	7	6	6	6	6	9	5	3	4	4	4	8	4	5.5	24	30
16	4	3	4	4	3	3	5	7	10	8	10	7	6	8	7	7	13	10	5	5	5	3	3	4	6.0	24	23
17	3	3	2	2	3	3	6	11	8	9	10	11	11			10	15	14	7	8	6	6	7	8	7.3	22	35
18*	6	5	4	3	3	4	4	7	10	14	10	9	8	7	5	5	4	4	5	7	6	6	7	5	6.2	24	19
19*	5	4	3	3	3	3	3	3	3	3	4	4	7	5	6	6	5	4	4	4	4	4	4	3	4.1	24	10
20	3	3	3	3	3	3	4	5	7	10	8	8	9	9	9	9	10	8	6	5	5	5	5	6	6.0	24	17
21	5	5	6	6	6	6	7	9	11	13	13	10	12	12	13		16	10	5	4	2	3	4	4	7.9	23	31
22	4	2	2	2	2	3	6	11	6	3	3	3	3	3	3	3	3	3	3	3	2	2	2	4	3.4	24	24
23	2	2	2	2	2	2	6	8	8	9	7	5	4	3	4	4	5	3	2	2	2	2	2	3	3.8	24	18
24	2	2	2	2	2	2	3	5	5	5	6	5	4				6	5	4	3	3	4	3	3	3.6	21	9
25*	3	3	3	3	3	3	4	4	4	6	7	6	7	6	7	9	7	6	7	8	6	5	5	5	5.3	24	17
26*	4	3	3	3	3	3	3	3	3	5	5	4	6	4	4	5	5	6	4	4	4	3	4	5	4.0	24	13
27	3	3	3	2	3	4	5	14	13	11	12	13	6	4	6	5	7	5	4	4	4	3	3	3	5.8	24	33
28	3	3	3	3	3	3	3	6	6	6	6	6	6	6	6	7	8	6	5	5	4	5	5	4	5.0	24	12
MEAN	4	4	4	3	3	4	5	8	8	8	8	8	7	7	7	7	9	8	5	5	5	4	5	5	5.9		
NO	28	27	28	28	28	28	28	28	28	28	28	28	26	24	25	26	28	28	28	28	28	28	28	28		660	
MAX	7	6	6	6	6	6	7	14	13	14	13	13	12	12	13	13	18	14	10	9	9	7	9	9	8.4		35

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-3. MARCH, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	4		3	3	3	3	5	12	10	7	7	6	6	7	6	6	8	9	5	5	4	3	3	4	5.5	23	20
2	3	3	2	2	2	3	5	13	8	8	9	7	6	8	8	11	11	15	8	7	8	4	5	4	6.6	24	26
3	8	8	2	2	1	2	3	7	6	7	5	7					11	5	4	4	6	2	3	4	4.8	20	30
4*	2	1	1	2	1	1	2	3	3	4	3	5	4	3	4	4	4	4	2	3	3	2	3	3	2.8	24	12
5*	1	1	1	1	1	1	1	2	1	1	1	2	2	3	3	3	3	3	2	2	1	1	1	1	1.6	24	5
6	0	0	0	0	0	1	2	3	3	4	4	5	3	3	4	3	6	5	2	1	1	2	2	3	2.3	24	12
7	2	2	1	1	1	3	8	10	10	6	2	4	6	6	6	5	8	6	2	3	2	1	2	1	4.1	24	22
8	1	0	0	0	0	0	2	4	4	6	4	4	4	4	6	6	11	11	3	2	2	1	2	2	3.1	24	25
9	1	1	1	0	0	2	3	13	6	5	5	5	4	6	8	8	15	10	4	4	2	2	5	3	4.7	24	26
10	2	2	1	1	0	1	3	11	6	7	6	6	5	6	6		18	12	9	5	5	4	5	3	5.3	23	37
11*	3	2	1	0	0	1	1	2	2	2	3	3	3	3	5	8	5	4	1	3	2	2	2	2	2.5	24	15
12*	2	1	1	0	0	0	1	2	2	1	2	3	2	3	3	3	2	2	2	1	1	1	2	2	1.6	24	4
13	2	2	1	1	0	0	2	7	6	7	6	6	5	7	5	6	10	5	3	1	1	1	1	1	3.5	24	19
14	1	0	0	0	0	0	2	4	5	5	5	5	5	5	5	5	8	7	2	1	1	1	1	1	2.9	24	21
15	1	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	4	4	1	1	1	1	1	1	1.4	24	12
16	1	0	0	0	0	1	3	7	7	5	6	6	7	6	5	6	9	6	3	4	2	2	1	1	3.7	24	17
17	0	1	1	1	1	1	2	4	5	6	5	5	6	5	5	5	9	6	3	3	2	2	2	2	3.5	24	20
18*	2	2	2	1	1	2	2	3	4	4	5	5	5	5		5	6	6	4	4	6	4	6	3	3.8	23	17
19*	2	2	2	2	2	2	3	3	3	2	2	3	2	3	3	4	3	3	3	5	2	2	3	7	3.0	24	20
20	3	2	3	2	2	2	5	13	10	6	8	10	8	10	8	10	7	3	1	2	1	1	2	1	5.0	24	25
21	1	1	1	1	1	1	2	4	4	5	4	3	4	4	4	5	6	5	4	5	5	5	5	5	3.5	24	9
22	3	2	2	2	2	3	6	14	6	5	5	7	7	7	7	8	8	7	5	4	4	5	4	4	5.3	24	21
23	4	3	3	2	2	3	5	8	8	5	6	6	7	5	7	7	13	10	5	4	4	4	4	4	5.3	24	22
24	3	3	2	2	2	3	6	13	10	7	8	9	8	7	8	9	8	8	8	8	6	5	4	4	6.2	24	20
25*	4	4	3	3	3	3	4	6	6	5	5	6	5	5	5	5	5	4	3	4	4	3	5	4	4.3	24	11
26*	3	2	2	1	2	1	2	2	1	2	1	2	2	3	3			3	4	3	3	3	3	4	2.4	22	10
27	2	2	2	2	2	2	3	7	6	5	7	6	8	6	5	8	9	10	5	4	4	4	4	4	4.9	24	24
28	3	3	3	3	3	3	5	8	7	7	7	7	8	8	6	6	10	8	5	5	5	5	6	6	5.7	24	32
29	4	3	3	3	3	3	7	12	9	6	5	6	5	6	7	8	11	9	6	6	5	6	4	5	5.9	24	23
30	3	3	3	3	3	3	3	15	8	7	7	7	7	7	8	7	9	7	4	5	5	4	4	4	5.8	24	29
31	3	3	3	2	1	2	3	8	5	6	6	6	5	5	5	7	10	7	4	2	1	4	4	4	4.4	24	19
MEAN	2	2	2	1	1	2	3	7	6	5	5	5	5	5	5	6	8	7	4	4	3	3	3	3	4.0		
NO	31	30	31	31	31	31	31	31	31	31	31	31	30	30	29	28	30	31	31	31	31	31	31	31		735	
MAX	8	8	3	3	3	3	8	15	10	8	9	10	8	10	8	11	18	15	9	8	8	6	6	7	6.6		37

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-4. APRIL, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	3	2	2	1	2	1	3	4	4	4			5	5	6	6	6	6	5	3	4	3	3	4	3.8	22	12
2*	3	3	2	2	2	1	2	3	1	4	2	3	4	5	4	4	4	5	4	4	4	3	3	3	3.0	24	8
3	2	2	2	2	2	2	4	7	6	7	7	6	6	6	6	6	7	10	6	7	6	6	5	5	5.2	24	15
4	4	4	5	5											1	3	9	6	2	5	2	2	3	2	3.8	14	24
5	1	0	0	0	0	1	4	9	7	5	5	5	5	4	4	7	14	9	3	5	3	1	7	2	4.2	24	23
6	0	0	0	0	0	0	3	8	5	5	3	3	3	3	4	3	5	1	2	2	2	2	2	2	2.4	24	14
7	1	1	1	1	1	1	2	3	4	6	6	5	4	5		4	6	4	3	6	4	4	5	6	3.5	23	13
8*	3	2	2	2	2	2	3	4	5	6	5	6	4	5	4	4	3	2	3	8	3	4	7	4	3.9	24	17
9*	2	2	1	1	1	1	2	3	1	1	2	2	3	3	4	3	3	2	3	2	2	2	2	2	2.1	24	8
10	2	2	2	2	2	2	3	5	6	6	5	5	4	5	5	4	7	5	3	2	2	1	1	1	3.3	24	19
11	2	3	2	3	3	3	3	4	4	5	5	6	6	6	5	7	10	9	5	8	4	4	19	4	5.4	24	49
12	2	1	2	1	1	2	4	9	7	7	6	7	5	7	9	10	15	9	5	7	6	4	6	6	5.7	24	22
13	3	3	2	1	1	1	3	5	4	4	5	4	4	4	4	6	8	4	4	5	3	4	3	2	3.5	24	15
14	2	2	1	0	0	2	2	8	6	9	7	6	5	5	5	5	6	4	3	5	4	3	5	5	4.0	24	17
15*	2	2	2	1	1	2	2	3	2	2	2	2	2	3		4	7	6	3	4	3	3	5	4	3.0	23	18
16*	2	2	2	2	2	2	3	4	2	2	3	4	5	4	4	4	5	3	3	4	3	3	5	3	3.2	24	11
17	2	2	2	1	2	2	3	4	4	6	6	5	4	4	4	5	6	5	4	4	4	3	4	4	3.8	24	10
18	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5	7	7	5	5	4	4	4	5	4.3	24	20
19	4	4	3	3	3	3	4	7	7	6	5	5	5	6	6	6	10	9	5	5	4	5	4	4	5.0	24	14
20	3	3	3	2	3	3	7	12	12	7	5	6	7	6	7	8	11	7	5	4	5	4	7	5	5.8	24	35
21	4	3	3	3	3	4	9	17	9	8	5	7	6				13	10	9	10	7	4	4	4	6.7	21	33
22*	3	3	3	2	2	2	2	3	3	4	4	4	4	4	5	5	4	4	4	5	5	5	5	6	3.8	24	11
23*	5	3	3	3	3	2	3	4	3	5	4	4	6	5	5	9	4	3	3	3	3	3	3	4	3.8	24	20
24	4	3	3	3	3	3	4	5	6	6	7	6	6	6	6	6	8	11	6	5	5	4	4	4	5.1	24	24
25	3	3	3	3	3	3	4	12	8	7	8	5	5	6	7	7	12	11	5	5	4	3	4	4	5.6	24	23
26	3	3	3	3	3	4	5	8	7	7	6	6	6	6	5	5	8	7	4	4	4	3	4	4	4.8	24	19
27	3	3	4	4	3	4	5	7	7	7	6	6	5	6	6	6	8	8	6	6	6	8	11	11	6.1	24	18
28	9	7	5	4	5	4	9	14	9	7	6	7	6	6	7		12	9	6	10	5	4	11	6	7.3	23	32
29*	4	4	4	3	3	3	4	5	6	6	6	5	5	6	5	5	7	6	5	6	5	4	5	5	4.8	24	15
30*	5	4	4	3	3	4	4	4	4	4	5	6	5	4	7	5	4	4	4	6	4	4	4	4	4.3	24	20
MEAN	3	3	2	2	2	2	4	6	5	5	5	5	5	5	5	5	8	6	4	5	4	4	5	4	4.4		
NO	30	30	30	30	29	29	29	29	29	29	28	28	29	28	27	28	30	30	30	30	30	30	30	30		702	
MAX	9	7	5	5	5	4	9	17	12	9	8	7	7	7	9	10	15	11	9	10	7	8	19	11	7.3		49

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28. 1968

Table 3-5. MAY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1	3		3	3	4	7	13	11	R	10	10	10	8	8	8	9	5	4	4	4	4	5	4	4	6.4	23	20
2	3	3	3	3	3	4	5	5	7	6	5	6	6	6	6	7	7	5	5	5	5	7	6	6	5.1	24	14
3	5	6	4	4	4	7	16	10	8	8	10	8	6	13	8	9	10	5	4	4	4	5	5	4	7.0	24	31
4	4	4	4	4	4	5	12	10	7	8	6	5	5	6	5	8	6	5	5	4	4	4	5	5	5.6	24	21
5	4	5	3	4	3	4	6	5	6	6	5			7	7	12	11	7	7	7	6	7	7	5	6.1	22	32
6*	5	4	4	4	5	5	7	7	6	6	6	6	7	7	8	7	7	5	6	5	4	5	5	5	5.6	24	13
7*	4	3	3	3	4	4	4	4	4	5	5	6	6	6	7	5	4	5	5	5	4	4	4	4	4.6	24	11
8	3	3	3	4	4	5	7	7	7	6	6	4	5	5	6	7	6	5	4	5	5	6	5	4	5.1	24	11
9	4	4	4	4	4	6	8	7	7	5	6	6	7	6	6	8	7	6	5	6	7	9	7	5	6.1	24	15
10	5	5	4	4	5	8	14	11	8	9	7	6	7	6	7	11	7	5	6	6	6	6	5	4	6.8	24	24
11	4	3	3	3	4	4	7	5	6	6	6	6	6	6	7	8	6	4	4	4	4	4	4	4	4.8	24	13
12	3	3	3	3	3	4	8	7	6	7	6	6	7	7	7	11	12	6	5	5	5		5	4	5.8	23	23
13*	4	4	3	3	3	5	6	5	5	5	5	6	6		5	5	5	5	5	6	5	5	5	5	4.7	23	14
14*	5	4	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	4	5	3	4.0	24	11
15	3	3	3	3	3	4	7	7	8	7	6	4	6	5	5	7	7	5	6	5	5	5	5	4	5.1	24	17
16	5	4	3	3	4	7	14	11	8	5	6	6	5	6	7	12	5	3	6	5	4	5	5	3	5.8	24	29
17	3	4	4	3	3	6	12	7	7	5	4	4	5	6	6	7	5	4	5	5	6	11	6	4	5.4	24	27
18	3	3	3	4	4	8	14	10	7	6	7	7	7	8	8	12	10	7	5	5	6	5	5	4	6.5	24	31
19	3	3	3	3	3	4	5	6	5	4	4	4		4	5	6	5	4	4	5	6	9	10	9	4.9	23	20
20*	6	4	4	3	4	4	5	5	5	5	5	5	4	4	5	4	6	4	5	5	4	5	6	7	4.7	24	10
21*	7	5	4	5	5	5	5	5	4	4	5	5	6	6	6	6	5	5	5	6	7	7	10	7	5.6	24	12
22	10	14	10	9	9	8	11	8	11	10	7	6	8	7	7	10	9	6	6	6	8	7	7	6	8.3	24	16
23	6	5	5	5	5	7	13	9	9	8				8	11	16	14	8	9	7	7	8	7	6	8.1	21	30
24	5	5	4	4	6	9	9	7	7	7	7	6	7	8	8	13	12	8	6	9	7	7	7	5	7.3	24	19
25	5	5	4	4	5	8	13	11	8	9	8	9	10	9	10	15	10	8	10	8	9	7	7	6	8.2	24	25
26	6	5	5	5	5	9	12	9	8	10	9	9	10			10	11	6	5	5	4	5	5	3	6.9	22	22
27*	2	2	1	1	1	1	1	2	2	2	1	2	3	3	4	4	3	3	3	2	3	3	3	3	2.3	24	7
28*	2	1	1	1	1	1	1	1	1	1	1	0	1	1	3	1	0	0	2	0	0	1	0	0	0.9	24	9
29																											
30																											
31																											
MEAN	4	4	4	4	4	5	9	7	6	6	6	6	6	6	6	8	7	5	5	5	5	6	5	4	5.6		
NO.	28	27	28	28	28	28	28	28	28	28	27	26	25	26	27	28	28	28	28	28	28	27	28	28		661	
MAX.	10	14	10	9	9	9	16	11	11	10	10	10	10	13	11	16	14	8	10	9	9	11	10	9	8.3		32

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28. 1968

Table 3-6. JUNE, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1																											
2																											
3*																											
4*																											
5																											
6	1	1	0	0	0	3	7	6	5	6	2	2	2	4	5	9	8	3	6	3	2	5	1	2	3.4	24	20
7	1	1	1	0	1	5	11	7	6	7	5	5	6	6	7	11	8	2	2	1	2	2	2	2	4.2	24	20
8	7				1	4	12	7	6	6	6	5	7	8	8	11	11	7	4	3	2	6	3	2	5.9	21	36
9	1	2	1	1	2	6	10	9	9	9	7	6	8	6		17	11	7	7	3	2	2	1	1	5.6	23	30
10*	1	1	0	0	0	1	2	4	3	3	4	3	4	5	7	6	7	4	4	3	2	2	7	0	3.0	24	21
11*	0	0	0	0	1	1	2	1	2	2	2	4	3	2	2	4	4	3	7	3	2	4	1	0	2.2	24	23
12	0	0	1	0	0	1	7	6	7	6	6	6	6	7	7	12	9	3	3	2	1	2	2	1	3.9	24	20
13	0	0	0	0	0	5	15	6	8	5	6	4	5	5	7	11	7	4	4	3	3	2	3	2	4.3	24	35
14	2	0	0	0	0	3	12	6	6	4	4	5	7	8	10	15	12	11	8	7	5	5	4	3	5.7	24	26
15	1	0	0	0	0	3	12	9	9	6	5	5	5	6	7	12	9	7	12	4	5	2	3	1	5.2	24	26
16	1	0	1	0	1	4	15	10	6	4	6	6	5	7	7	11	10		7	5	3	3	5	4	5.3	23	24
17*	4	4	4	4	4	4	4	4	3	4	3	4			0	1	1	1	3	3	3	4	5	4	3.2	22	12
18*	4	4	3	4	3	3	3	2	3	3	3	3	3	4	4	4	4	3	4	4	4	8	5	4	3.7	24	10
19	4	4	4	4	5	8	16	10	7	7	7	7	6	5	7	9	7	5	4	5	4	4	5	3	6.1	24	36
20	3	2	2	3	2	3	5	6	5	6	7	5	5	8	8	10	9	6	6	5	5	6	4	3	5.1	24	18
21	3	2	2	2	3	5	14	12	10	8	6	7	6	7	6	9	5	4	6	4	3	3	4	3	5.6	24	27
22	3	2	2	2	3	4	7	6	6	5	5	5	5	5	5	7	5	4	4	5	7	7	6	5	4.9	24	18
23	5	4	3	3	4	9	15	14	10	9	8	8	7	7	8	11	8	7	11	8	7	19	13	7	8.5	24	42
24*	5	4	3	4	3	4	6	7	7	7	5	6	7		3	5	2	2	3	3	2	2	3	2	4.2	23	13
25*	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	3	3	3	3	5	4	3	2	2.7	24	8
26	3	7	9	5	5	9	13	10	5	7	5	5	4	6	7	8	10	3	6	8	9	16	7	3	7.0	24	35
27	2	2	2	2	2	5	11	13	4	5	7	5	7	7	9	14	11	6	6	4	5	5	5	4	6.0	24	24
28	5	4	3	3	4	7	10	9	7	7	10	8	5	5	5	6	5	4	5	4	5	7	10	10	6.1	24	18
29	12	9	8	11	9	10	23	20	9	7	7	7	9	9	7	9	6	4	5	5	7	11	8	5	9.1	24	37
30	5	7	6	5	5	7	10	11	9	7	8	8	7	7	10	14	14	6	9	6	6	8	6	4	7.6	24	22
MEAN	3	3	2	2	2	5	10	8	6	6	5	5	5	6	6	9	7	5	6	4	4	6	5	3	5.1		
NO.	25	24	24	24	25	25	25	25	25	25	25	25	24	23	24	25	25	24	25	25	25	25	25	25		592	
MAX.	12	9	9	11	9	10	23	20	10	9	10	8	9	9	10	17	14	11	12	8	9	19	13	10	9.1		42

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-7. JULY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	4	4	4	4	4	5	7	7	7	5	6	5	4	4	6	4	3	4	5	3	4	5	5	4	4.6	24	14
2*	3	2	2	2	2	3	3	3	3	3	3	3	3	3	4		3	3	3	4	4	4	4	4	3.1	23	5
3	4	4	3	3	3	4	7	6	7	5	5	5	6	5	6	6	5	4	3	3	5	4	3	3	4.6	24	12
4	3	3	3	3	3	3	3	2	2	3	3	3	3	3	4	2	2	2	3	3	5	6	5	3	3.2	24	13
5	3	3	2	2	2	4	8	12	8	8	7	7	7	6	8	13	12	4	5	4	5	4	8	5	6.0	24	34
6	5	6	4	3	3	5	9	5	7	6	6	5	6	7	6	7	9	5	8	5	6	7	13	6	6.2	24	33
7	4	7	4	3	4	4	8	8	6	7	6	6		8	8	7	9	5	5	5	7	7	9	6	6.2	23	21
8*	5	4	4	4	5	5	7	7	5	6	6	6	6	7	6	7	6	6	5	4	4	4	7	4	5.3	24	11
9*	4	4	3	3	4	5	4	5	4	4	4	4	5	5	4	4	5	5	4	6	7	5	5	4	4.4	24	15
10	3	4	3	4	5	7	10	8	10	7	7	8	8	7	11	10	7	5	5	4	5	5	5	4	6.3	24	27
11	4	4	3	4	4	5	12	8	8	7	7	6	6	6	6	7	6	4	4	4	4	6	7	5	5.7	24	21
12	4	4	3	3	4	7	9	8	7	6	6	6	6	6	6	7	6	3	4	4	5	6	5	5	5.3	24	13
13	3	3	3	3	3	4	5	4	5	5	5	5	4	5	4	6	5	4	5	4	4	5	5	5	4.3	24	10
14	4	4	4	3	4	5	8	7	5	6	5	5			5	6	5	4	4	5	4	6	7	6	5.0	22	13
15*	6	6	5	4	4	6	7	9	6	5	5	6	6	6	6	7	6	5	5	7	6	5	7	11	6.1	24	15
16*	9	9	7	5	5	5	5	5	5	4	5	5	6	6	6	5	5	7	6	6	6	5	5	4	5.6	24	11
17	4	3	3	4	3	4	6	6	6	6	8	7	8	8	8	10	9	6	6	5	7	8	8	6	6.3	24	20
18	4	4	3	3	4	5	12	12	9	6	5	4	9	6	8	10	10	7	6	5	7	7	5	4	6.5	24	24
19	4	4	4	4	5	5	8	12	13	8	7	7	8	7	8	12	20	14	6	7	5	5	7	6	7.6	24	27
20	4	4	4	4	4	5	8	9	8	7	6	6	7	7	8	8	9	6	5	4	5	5	5	4	5.9	24	21
21	5	3	3	3	4	7	17	10	10	12	9	8	8	8	9	16	15	6	9	7	5	10	14	5	8.4	24	34
22*	4	4	4	3	4	5	6	5	5	6	6	6	5		5	5	5	4	4	5	3	4	5	4	4.5	23	14
23*	3	3	3	2	2	3	3	3	3	3	4	5	5	5	4	2	4	7	6	4	4	4	3	2	3.7	24	10
24	2	2	2	2	2	3	11	11	6	8	7	8	9	8	9	9	8	8	8	5	3	4	4	6	6.0	24	24
25	4	4	2	3	3	4	10	8	6	4	5	6	7	10	9	11	9	7	7	5	5	6	7	3	6.0	24	20
26	3	2	2	2	3	4	7	8	8	8	8	6	8	9	9	11	11	7	8	4	4	6	11	3	6.2	24	28
27	2	2	1	2	3	5	10	9	10	8	8	7	5	8	9	8	6	4	5	3	3	5	3	3	5.3	24	23
28	2	2	2	3	5	5	14	9	9	8	7	6	7	6		8	7	5	3	3	4	7	5	4	5.6	23	29
29*	7	6	3	3	3	5	6	6	5	5	5	4	3	3	3	4	3	3	4	4	4	5	4	3	4.1	24	14
30*	3	2	3	2	3	3	2	3	3	3	3	4	3	2	3	3	3	3	2	4	4	4	3	3	2.9	24	13
31	3	3	2	3	3	5	11	8	8	6	5	6	6	6	6	6	4	3	3	3	3	3	3	2	4.5	24	17
MEAN	4	4	3	3	3	5	8	7	7	6	6	6	6	6	6	7	7	5	5	4	5	5	6	4	5.3		
NO	31	31	31	31	31	31	31	31	31	31	31	31	29	29	30	30	31	31	31	31	31	31	31	31		738	
MAX	9	9	7	5	5	7	17	12	13	12	9	8	9	10	11	16	20	14	9	7	7	10	14	11	8.4		34

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-8. AUGUST, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	2	2	3	3	3	6	12	M	5	5	5	4	6	5	7	11	9	4	4	3	3	4	5	4	5.0	24	32
2	3	3	2	3	2	3	7	4	4	4	3	4	5	7	9	9	9	4	4	3	2	3	4	3	4.3	24	23
3	2	2	1	1	2	5	12	10	7	7	6	8	6	4	4	7	5	3	4	4	3	3	4	3	4.7	24	21
4	3	3	2	3	2	3	7	6	5	5	4		4	5	5	6	7	4	5	4	4	6	5	5	4.4	23	10
5*	4	4	4	3	4	5	8	9	9	5	4	4	4	4	4	4	4	6	7	5	5	20	8	4	5.7	24	42
6*	4	3	3	3	3	3	4	3	3	4	4	4	3	3	6	5	3	3	4	3	3	3	4	3	3.6	24	12
7	3	3	4	5	3	5	13	9	8	6	5	5	5	6	6	7	7	6	4	6	7	9	12	4	6.2	24	41
8	4	4		4	4	7	11	11	10	8	6	5	5	9	9	15	10	5	7	6	5	8	5	5	7.0	23	26
9	5	4				4	5	6	6	6	6	5	5	5	5	6	6	4	4	4	4	4	5	6	5.1	21	11
10	6				4	5	7	8	8	6	6	6	5	7	6	7	8	6	6	6	4	8	6	5	6.1	21	14
11	7	7	7	4	5	6	10	9	8	7			5	6	6	7	7	5	6	4	7	7	6	5	6.5	22	18
12*	5		6	5	6	6	7	5	8	6	6	8	6	6	7	7	7	6	6	7	6	8	9	6	6.4	23	16
13*	6	8	5	6	5	6	6	5	6	6	6	7	6	6	8	7	7	6	5	6	5	5	6	4	6.0	24	16
14	5	4	4	4	5	8	17	13	8											6	5	7	12	5	7.3	14	34
15	5	5	4	5	6	9	15	11	9	9	11	10	8	11	10	10	12	8	9	6	5	5	14	7	8.4	24	38
16	6	5	5	5	5	11	19	14	11	9	9	9	9	11	8	12	10	7	9	7	5	8	15	5	8.8	24	30
17	4	4	4	4	4	8	15	11	11	8	10	9	10	10	13	18	11	8	7	7	5	6	5	5	8.2	24	32
18																											
19*																											
20*																											
21																											
22																											
23																											
24																											
25																											
26*																											
27*																											
28																											
29	4	3	3	4	3	6	13	10	9	7	10	8	10	10	10	15	12	9	7	4	3	11	5	4	7.5	24	25
30	3	3	3	3	4	4	10	7	6	5	5	5	4	5	6	8	7	5	5	4	4	5	5	5	5.0	24	26
31	4	4	3	4	4	5	10	8	7	7	8	7	9	8	8	10	8	6	6	6	6	8	11	5	6.8	24	16
MEAN	4	4	4	4	4	6	10	8	7	6	6	6	6	7	7	9	8	6	6	5	5	7	7	5	6.1		
NO	20	18	17	18	19	20	20	20	20	19	18	17	19	19	19	19	19	19	19	20	20	20	20	20		459	
MAX	7	8	7	6	6	11	19	14	11	9	11	10	10	11	13	18	12	9	9	7	7	20	15	7	8.8		42

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-9. SEPTEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	5	8	5	4	5	8	13	9	8	8	9	9	9	10	10	12	12	7	8		5	8	7	7	8.1	23	23
2*	7	7	7	6	6	6	7	8	9	9	9	8	9	11	9	8	8	9	9	8	9	13	9	9	8.3	24	23
3*																											
4	3	2	2	2	2	3	4	4	4	3	5	6	5	4	3	3	5	7	8	4	4	4	3	3	4.0	24	21
5	3	3	3	2	3	4	8	10	9	9	7	5	7	7	9	10	10	6	5	4	4	3	4	4	5.7	24	21
6	6	4	3	3	3	5	9	8	5	5	6	6	9	8	9	12	13	6	4	2	3	3	4	3	5.8	24	25
7	3	3	2	2	3	4	8	7	6	7	6	6	8	8	8	10	13	4	3	3	4	4	4	3	5.3	24	25
8	3	3	2	2	3	8	14	13	9	5	6	6	7	6	7	10	11	5	11	4	3	4	5	4	6.3	24	32
9*	3	3	3	3	3	4	6	6	6	5	5	5			5	5	5	4	4	4	4	4	5	6	4.4	22	8
10*	5	5	4	3	3	4	4	5	6	4	3	3	4	5	4	4	4	4	4	3	3	4	4	3	4.0	24	8
11	3	3	4	3	3	4	7	11	7	6	6	6	10	7	8	13	11	6	8	6	5	6	8	4	6.5	24	27
12	4	4	4	3	3	4	4	5	6	4	3	3	4	5	4	4	4	4	4	3	3	4	4	3	3.9	24	8
13	6	5				6	15	9	8	8	8	8	7	7	10	12	10	6	6	5	5	9			7.8	19	22
14						6	18	14	8	9	8	8	8	7	7	13	9	8	5	4	4	3	5	4	7.7	19	39
15	4	3	3	3	4	6	11	12	10	10	9	9	9		12	19									8.3	15	37
16*													5	4	9	9	4	4	5	5	5	5	5	4	5.3	23	30
17*		4	4	4	6	5	6	4	5	5	5	11	7	10	10	16	13	6	8	4	6	4	5	3	8.0	24	36
18	3	3	3	3	4	9	19	17	13	10	11	7	7	7	8	13	11	4	3	3					6.8	20	38
19	3	4	4	3	4	6	17	15	9	6	5	5	7	7	8	13	11	4	3	3	6	5	5		6.8	20	38
20						4	12	9	6	6	4	3	5	5	7	12	9	1	1	2	2	2	2		5.1	18	24
21											4	3	4	4	4	5	4	4	4	6	7	9	8	7	5.0	14	16
22	4	3	2	2	2	4	8	7	6	5		5	8	7	7	10	9	6	7	7	5	6	12	6	6.0	23	25
23*	6	5	5	4	5	6	7	7	7	9	7	9	7	8	9	8	6	6	13	11	8	6	4	4	6.9	24	30
24*	4	4	4	4	4	4	4	4	5	5	6	6	7	7	7	7	6	5	5	6	8	9	9	6	5.7	24	16
25	5	5	5	5	5	9	21	20	9	10	9	11	9	9	10	14	10	6	5	5	5	6	6	5	8.5	24	43
26	4	3	4	4	5	7	17	13	12	9	10	9	8	10	13	15	12	8	5	4	3	3	3	3	7.5	24	33
27	3	3	3	3	3	4	6	6	7	6	6	5	6	6	7	9	10	6	6	5	4	4	5	4	5.3	24	20
28	4	4	3	3	3	5	7	8	8	6	7	7	6	7	6	10	8	6	6	6	6	6	6	5	5.9	24	16
29	5	5	4	4	4	6	10	9	9	8	8	7	7				7	6	8	9	10	14	10	8	7.6	21	19
30*	8	7	6	5	6	5	7	6	8	8	9	8	8	8	8	8	8	7	7	5	4	5	7	5	6.7	24	15
MEAN	4	4	4	3	4	5	10	9	8	7	7	7	7	7	8	10	9	6	6	5	5	6	6	5	6.3		
NO.	24	25	24	24	24	27	27	27	27	27	27	28	27	25	27	27	27	27	27	26	26	26	25	24		625	
MAX	8	8	7	6	6	9	21	20	13	10	11	11	10	11	13	19	13	9	13	11	10	14	12	9	8.5		43

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-10. OCTOBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	5		4		4	4	4	5	4	5	7	14	8	7	8	12	5	6	6	5	5	4	5	4	6.0	22	32
2						8	18	13	12	12	11	12	12	10	11	19	13	6	6	7	7				11.0	16	37
3						7	16	11	10	11	10	8	11	12	13	17	14	8	7		5	4	5	4	9.5	18	31
4	3	3	3	3	3	7	21	16	11	11	10	11	8	8	10	15	13	7	5	4	4	5	4	5	7.9	24	39
5	3	2	3	3	2	6	16	11	7	5	6	6	6	5	6	9	7	4	4	4	4	4	4	4	5.5	24	26
6	3	3	3	3	4	4	7	6	6	6	8			9	12	21	16	13	10	8	7	10	7	6	7.8	22	43
7*	5	5	5	5	5	6	8	9	10	8	10	12	6	7	13	11	6	6	6	6	8	7	7	5	7.3	24	34
8*	6	4	4	4	4	4	5	4	5	5	5	6	5	5	8	5	5	5	5	5	4	4	5	4	4.8	24	11
9	4	4	4	4	4	5	8	9	9	10	9	10	8	9	15	19	13	10	9	6	4	4	4	4	7.6	24	29
10	4	4	4	4	4	5	7	8	8	6	7	7	7	8	8	9	7	6	5	5	5	5	6	6	6.0	24	16
11	8	7	5	6	6	7	12	19	12	8	9	7	6	7	8	11	8	7	8	9	8	6	8	6	7.9	24	24
12	5	5	5	4	5	7	21	13	7	8	8	7	6	7	11	14	11	7	7	6	6	5	6	7	7.8	24	35
13	6	5	3	3	4	6	10	12	12	12	12	12					16	12	10	12	12	12	11	14	9.7	20	46
14*	9	10	7	9	11	11	14	14	16	11	9	8	7	9	9	8	7	9	9	8	9	9	9	7	9.5	24	51
15*	6	6	6	5	5	6	6	7	8	9	8	8	9	9	9	10	8	7	6	5	5	6	6	5	6.8	24	15
16	5	4	4	4	4	6	8	9	13	12	11	12	10	10	10	17	15	7	6	5	6	6	5	5	8.0	24	27
17	5	4	4	4	4	5	9	9	9	9	7	8	10	8	9	14	15	9	8	7	6	6	5	4	7.4	24	24
18	4	4	4	4	4	5	7	7	7	7	6	6	7	7	8	9	7	6	6	6	6	5	6	5	5.9	24	13
19	5	5	4	4	4	6	13	14	11	7	10	9	8			15	11	8	8	6	5	10	5	5	7.8	22	34
20	5	4	3	3	4	6	17	11	9	7	8	7	7	8	9	9	9	8	8	8	7	8	10	9	7.6	24	26
21*	7	7	6	5	5	6	8	8	9	15	11	8	8	9	11	10	8	9	11	8	6	8	10	6	8.3	24	22
22*	5	5	5	5	4	5	6	6	6	6	8	13	9	9	11	19	8	9	6	5	5	6	8	7	7.2	24	55
23	5	6	6	6	6	10	23	20	14	12	14	10	10	10	13	18	13	9	7	6	6	6	7	6	10.0	24	42
24	5	5	5	6	5	8	10	13	11	9	9	7	10	9	8	7	7	7	7	6	6	6	6	7	7.4	24	21
25																											
26		6	6	5	6	8	27	16	12	10	9	10	11	10	10	21	18	10	9	8	9	10		5	10.7	22	53
27	4	4	4	4	5	5	7	9	9	9	8	8	7			10	9	6	6	7	5	5	5	6	6.5	22	27
28*	5	5	5	5	5	5	10	7	6	7	8	9	8	9	8	8	7	7	7	7	5	7	6	6	6.6	24	38
29*	6	5	5	5	4	4	5	6	8	5	5	5	6	6	7	6	7	6	7	6	5	5	5	6	5.5	24	11
30	5	5	5	4	5	5	9	20	16		12	13	11	13	11	10	17	20	8	11	8	5	6	26	10.6	23	60
31	8	5	4	3	4	8	5	11	11	8	9	10	9	11	11			17	10	8	8	8	8	6	8.2	22	35
MEAN	5	5	4	4	5	6	11	11	9	9	9	9	8	9	10	13	10	8	7	7	6	6	6	6	7.7		
NO.	27	27	28	27	28	30	30	30	30	29	30	29	28	27	27	28	29	30	30	29	30	29	28	29		689	-
MAX.	9	10	7	9	11	11	27	20	16	15	14	14	12	13	15	21	18	20	11	12	12	12	11	26	11.0		60

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-11. NOVEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	6	5	5	5	4	5	8	16	13	11	11	10	10	11	9	9	14	10	8	8	7	11	10	11	8.9	24	26
2	8	7	5	5	4	5	7	11	16	17	16	13	8	11	12	10	12	9	7	6	6	6	6	7	8.9	24	29
3	5	4	4	4	4	4	5	7	9	11	10	8		6	8	8	11	9	7	7	7	6	6	6	6.8	23	16
4*	6	5	6	6	6	6	6	7	8	8	9	9	9	10	10	8	10	9	9	8	8	8	8	7	7.9	24	11
5*	7	7	7	6	6	6	5	5	5	5	5	5	4	4	4	3	3	10	3	5	4	3	7	5	5.0	23	33
6	3	2	2	2	2	4	7	18	10	10	7	9	8	9	9	17	20	10	9	6	6	8	8	8	8.1	24	34
7	7	5	4	4	4	5	8	14	13	15		6	6	6	6			7	6	8	7	5	6	6	7.1	21	21
8	5	4	4	4	3	5	8	11	9	6	7		7	8	8	13	20	14	6	5	5	4	6	4	7.2	23	28
9	5	4	4	3	3	3	4	9	9	8	7	5	6	6	6	7	12	20	22	13	10	7	7	5	7.7	24	37
10	4	3	3	3	3	4	5	8	7	6	6		6	7	7	8	9	10	6	4	5	5	6	7	5.7	22	21
11*	4	4	3	3	3	3	4	5	4	4	4	4	4	4	5	5	6	7	8	9	6	5	5	3	4.6	24	16
12*	2	3	3	3	4	3	4	4	5	4	4	4	5	4	4	5	5	5	5	4	4	7	3	3	4.0	24	18
13	3	3	3	3	3	3	3	7	7	8	7	5	4	4	5	5	8	7	6	5	4	3	3	3	4.4	24	14
14	2	2	2	2	2	2	2	4	5	6	5	6	4	4	4	6	11	12	6	5	5	4	4	4	4.4	24	22
15	3	2	3	2	5	3	4	4	5	5	6	6	5		4	5	8	13	6	5	5	4	4	5	4.9	23	29
16	4	3	3	3	3	3	4	7	7	8	7	7	8	8	9	9	17	13	8	5	5	4	4	3	6.2	24	37
17	3	3	3	2	3	3	3	5	7	8	5	5	4	5	5	5	7	7	5	4	3	2	2	2	4.2	24	15
18*	2	2	3	3	3	4	4	3	3	3	4	3	2	2	1	2	3	3	3	4	3	3	4	4	2.9	24	6
19*	5	4	3	3	3	3	3	4	4	4	4	4	4	4	5	4	5	5	6	7	6	5	6	5	4.3	23	11
20	4	3	3	3	3	4	4	9	11	14	8	7	6	6	7	8	14	11	7	6	5	6	6	5	6.6	24	26
21	4	3	4	3	3	3	6	14	10	13	12	19		8	5	7	8	10	6	5	4	4	4	4	6.9	23	23
22	4	4	4	3	3	3	6	7	7	6	5	5				6	9	7	5	4	4	4	10	4	5.2	21	40
23	4	3	3	3	3	3	4	4	5	4	4	4	4	4	4	5	4	5	4	4	4	4	4	5	4.1	24	9
24	4	4	4	3	3	4	5	10	8	14	10	10			8	9	12	11	7	6	5	4	5	5	6.9	22	22
25*	5	4	4	4	3	4	4	6	7	6	6	7	6	5	4	7	7	6	5	6	5	5	4	3	5.1	24	12
26*	3	3	2	2	2	2	5	4	6	5	5	4	3	3	3	3	4	4	4	3	2	2	2	3	3.2	24	18
27	2	2	2	2	2	2	3	4	4	7	6	5	4	4	4	4	6	6	4	4	3	3	3	3	3.7	24	17
28	3	2	3	4	2	3	5	9	10	8	7	6				4	15	11	8	5	4	5	5	5	6.1	21	22
29	5	5	4	4	3	4	6	16	9	8	8	6	8	9	7	9	13	11	5	5	5	4	4	4	6.6	24	29
30	4	3	3	3	3	3	3	5	6	7	6	5	5	5	5	8	8	9	5	4	4	3	3	3	4.7	24	19
MEAN	4	4	3	3	3	4	5	8	8	8	7	7	6	6	6	7	10	9	6	6	5	5	5	5	5.7		
NO	30	30	30	30	30	30	30	30	30	30	29	28	24	26	28	29	29	28	30	30	30	30	30	30		701	
MAX	8	7	7	6	6	6	8	18	16	17	16	19	10	11	12	17	20	20	22	13	10	11	10	11	8.9		40

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-12. DECEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	4	3	2	2	2	3	4	13	9	5	5	6	5	5	6	7		7	5	4	5	4	6	6	5.1	23	28
2*	4	4	4	3	5	5	5	5	5	4	5	5	4	6	4	4	4	3	3	3	3	3	3	3	4.0	24	9
3*	3	2	2	2	2	2	3	3	3	3	3	4	5	4	3	6	11	5	4	4	5	4	4	4	3.8	24	26
4	4	3	3	3	3	3	5	17	12		8	9	7	8	7	7	13	10	5	4	4	4	4	4	6.3	23	30
5	3	3	2	2	2	3	6	14	10	10	9	8	7			9	21	19	6	6	4	4	4	4	7.1	22	39
6	4	3	3	3	3	3	6	19	13	9	7	7	7	7	7	8	14	11	5	5	5	5	4	4	6.7	24	31
7	3	3	2	2	2	3	4	9	7	6	6	5	4	4	4	6	8	6	5	4	4	3	4	4	4.5	24	16
8	5	4	4	4	3	5	8	15	12		7	5	7	6	7	9	13	15	6	6	5	3	5	4	6.8	23	35
9*	3	3	3	3	2	2	4	4	5	6	8	9	8	7	6	6	6	6	5	5	4	4	5	5	4.9	24	16
10*	4	4	5	4	3	3	3	5	4	3	3	3	4	4	5	4	4	7	6	4	4	5	6	4	4.1	24	16
11	4	3	3	3	3	3	5	7	7	8						6	9	7	5	4	4	3	3	4	4.8	19	14
12	4	3	3	3	3	3	5	14	10	8	7	8	5	5	5	7	12	11	7	6	5	5	5	4	6.2	24	21
13	4	3	3	3	3	3	4	8	6	6	6	6	6	6				9	5	5	5	4	4	4	4.9	21	13
14	4	4	4	4	4	4	5	7	8	7	7	7	7	7	6	7	10	8	5	4	4	4	4	4	5.6	24	16
15	4	4	4	4	4	4	5	6	7	6	7	7	7	6	7	8	11	9	6	5	6	5	5	6	5.9	24	21
16*	5	5	4	4	4	4	4	8	8	7	7	7	7	6	7	6	6	7	6	6	5	5	6	5	5.8	24	14
17*	4	4	4	3	3	3	4	5	4	4	4	5	5	5	7	7			5	8	5	6	5	6	4.8	22	10
18	6	4	4	4	4	4	8	13	11	9	11	8	7	7	7	7	13	10	9	10	11	11	8	7	8.0	24	25
19	7	4	4	3	3	4	7	16	10	9	8	6	7	7				15	9	9	7	6	8	6	7.4	21	28
20	5	4	3	3	3	4	6	17	14	12	10	8	9	9	9	8	13	9	6	5	5	4	4	5	7.3	24	31
21	4	4	3	4	3	3	6	11	11	15	11	5	5	6	6	5	8	5	4	4	4	4	4	5	5.8	24	25
22	5	4	3	3	3	3	3	4	5	7	6	6			4	4	4	3	2	2	2	2	2	4	3.7	22	13
23*	2	3	2	2	2	2	3	3	4	5	6	5	5	5	5	5	4	5	3	4	5	3	6	4	3.9	24	18
24*	4	4	3	3	3	3	4	5	4	4	6	4	5	6	6	6	5			5	5	4	4	5	4.4	22	11
25	4	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3.1	24	6
26	2	2	2	2	2	2	3	5	5	8	10	11	9	6					7	7	7	6	5	5	5.3	20	23
27	4	3	3	3	3	3	5	10	7	11	9	7			6	9	10	10	6	4	4	4	4	4	5.8	22	26
28	4	3	3	3	3	4	4	9	7	8	8	7	7	6	5	6	7	7	4	5	5	4	5	6	5.4	24	13
29	5	5	4	4	6	6	9	12	13	11	11	10	12	10	10	11	16	11	5	5	5	5	5	5	8.0	24	24
30*	4	4	4	3	3	4	4	6	7	8	9	6	6	5	5	5	6	6	4	5	4	4	4	5	5.1	24	24
31*	4	4	3	3	3	3	3	3	3	3	3	3	3	3	5	3	5	3	3			6	6	9	3.9	22	21
MEAN	4	4	3	3	3	3	5	9	7	7	7	6	6	6	6	6	9	8	5	5	5	4	5	5	5.4		
NO.	31	31	31	31	31	31	31	31	31	29	30	30	28	27	26	28	26	28	30	30	30	31	31	31		714	
MAX.	7	5	5	4	6	6	9	19	14	15	11	11	12	10	10	11	21	19	9	10	11	11	8	9	8.0		39

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-13. JANUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*											.01	.01	.01	.01		.01	.02	.04	.14	.19	.11	.05	.04	.07	.054	13	.22
2	.07	.06	.06	.06	.06	.04	.05	.08	.05	.05	.04	.03	.04	.02			.02	.03	.03	.03	.02	.02	.02	.03	.041	22	.09
3	.02	.00	.00	.00	.00	.00	.00	.01	.05	.04	.03	.02	.02	.02			.04	.05	.04	.02	.02	.04	.08	.07	.026	22	.10
4	.09	.07	.05	.04	.04	.06	.08	.18	.22	.12	.14	.13	.07	.06			.04	.05	.02	.00	.00	.00	.00	.00	.065	22	.32
5	.00	.00	.00	.00	.00	.00	.00	.02	.05	.05	.03	.06	.04	.06			.12	.24	.08	.04	.03	.03	.05	.03	.041	22	.30
6																											
7*																											
8*																											
9	.08	.05	.08	.06	.05	.06	.09	.20	.28	.19	.17	.11	.07	.06			.09	.21	.14	.11	.07	.03	.03	.01	.100	22	.31
10	.00	.00	.00	.00	.00	.00	.00	.01	.04	.03	.03	.03	.02	.02			.02	.04	.01	.01	.00	.00	.00	.00	.011	22	.05
11	.00	.00	.00	.00	.00	.00	.01	.06	.21	.16	.14	.16	.15	.12			.11	.21	.10	.03	.02	.02	.03	.02	.070	22	.24
12	.02	.01	.01	.02	.02	.03	.04	.17	.26	.18	.18	.04	.03	.01			.06	.13	.27	.16	.05	.05	.07	.06	.084	22	.31
13	.05	.02	.01	.01	.02	.02	.04	.07	.13	.10	.10	.15	.10	.07						.14	.13	.10	.10	.09	.076	19	.18
14*	.09	.08	.03	.01	.01	.01	.02	.01	.00	.01	.01	.00	.00	.00		.00	.00	.00	.01	.01	.00	.00	.00	.00	.012	23	.13
15*																											
16	.06	.02	.04	.03	.01	.00	.02	.07	.09	.07	.06	.08	.07	.06			.21	.28	.05	.08	.07	.06	.01	.00	.065	22	.38
17	.00	.00	.00	.00	.00	.00	.00	.01	.04	.02	.02	.03	.02	.02			.04	.07	.04	.01	.01	.01	.00	.01	.016	22	.09
18	.00	.00	.00	.00	.00	.01	.02	.08	.11	.06	.07	.05	.05	.05		.07	.09	.18	.08	.05	.04	.03	.03	.04	.048	23	.22
19	.06	.03	.03	.03	.03	.05	.09	.16	.22	.17	.08	.07	.09					.27	.11	.06	.07	.08	.08	.08	.094	20	.32
20	.08	.05	.03	.00	.01	.01	.06	.17	.20	.12	.09	.09	.09	.07		.08	.11	.17	.10	.05	.05	.03	.03	.08	.077	23	.22
21*	.06	.06	.03	.01	.03	.04	.01	.08	.09	.10	.12	.11	.03	.01		.05	.04	.04	.06	.05	.04	.03	.06	.07	.052	23	.13
22*	.09	.09	.09	.05	.03	.03	.02	.02	.02	.03	.02	.02	.01	.01		.01	.01	.03	.03	.02	.03	.03	.02	.03	.030	23	.10
23	.02	.03	.03	.03	.05	.03	.07	.13	.20	.14	.10	.09	.07	.07			.12	.25	.09	.05	.04	.03	.03	.03	.076	22	.31
24	.02	.01	.02	.01	.00	.01	.04	.06	.08	.04	.04	.06	.05	.03		.04	.06	.08	.03	.01	.00	.00	.00	.00	.030	23	.10
25	.00	.00	.00	.00	.00	.00	.00	.01	.04	.03	.03	.03	.02	.02			.09	.16	.07	.03	.02	.02	.02	.03	.028	22	.21
26	.03	.01	.01	.00	.00	.02	.01	.04	.06	.09	.07	.07	.07	.10						.02	.01	.01	.01	.00	.032	19	.12
27	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	.02	.02	.02	.01		.01	.03	.04	.03	.01	.01	.00	.00	.00	.009	23	.04
28*	.00	.00	.00	.00	.00	.00	.00	.02	.04	.04	.04	.03	.02	.01		.01	.02	.01	.02	.08	.10	.08	.07	.07	.028	23	.13
29*	.04	.05	.06	.07	.07	.05	.05	.03	.01	.01	.01	.01	.00	.00		.00	.03	.08	.06	.05	.06	.04	.04	.15	.042	23	.19
30	.22	.11	.03	.01	.01	.01	.02	.08	.10	.05	.05	.07	.06	.05		.07	.15	.24	.11	.07	.06	.06	.07	.07	.076	23	.28
31	.07	.03	.05	.03	.05	.05	.02	.02	.05	.07	.06	.07	.07	.07			.10	.26	.12	.22	.27	.25	.16	.13	.100	22	.33
MEAN	.04	.03	.02	.02	.02	.02	.03	.07	.10	.08	.06	.06	.05	.04			.07	.13	.07	.06	.05	.04	.04	.04	.051		
NO	26	26	26	26	26	26	26	26	26	26	27	27	27	26		11	24	25	25	27	27	27	27	27		587	
MAX	.22	.11	.09	.07	.07	.06	.09	.20	.28	.19	.18	.16	.15	.12		.08	.21	.28	.27	.22	.27	.25	.16	.15	.100		.38

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-14. FEBRUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5 MIN. MAX.
1	.08		.04	.02	.00	.00	.03	.04	.09	.05	.06	.10	.08	.07			.20	.30	.19	.09	.05	.01	.02	.01	.072	21	.35
2	.01	.02	.01	.00	.00	.00	.00	.02	.04	.03	.03	.03	.03					.12	.04	.02	.02	.02	.04	.02	.024	20	.16
3	.01	.02	.02	.01	.01	.03	.03	.05	.12	.09	.10	.13	.11	.15			.21	.33	.16	.11	.09	.08	.07	.14	.092	22	.38
4*	.09	.06	.06	.05	.03	.04	.03	.04	.04	.05	.04	.02	.01	.00		.00	.00	.00	.00	.00	.01	.01	.07	.15	.034	23	.23
5*																											
6																											
7																											
8	.01	.02	.03	.04	.04	.03	.07	.19	.26	.18	.13	.07	.05	.06			.06	.14	.11	.12	.09	.10	.12	.13	.092	22	.30
9	.11	.07	.04	.03	.01	.02	.06	.21	.27	.20	.17	.10	.08							.03	.03	.01	.01	.02	.080	18	.29
10	.02	.02	.02	.00	.00	.00	.01	.06	.08	.04	.03						.03	.04	.03	.03	.04	.02	.01	.02	.026	19	.10
11*	.01	.01	.00	.00	.00	.00	.00	.01	.02	.02	.02	.02	.02	.02			.01	.01	.03	.03	.04	.02	.02	.02	.015	22	.04
12*	.02	.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.02	.02		.03	.04	.11	.09	.07	.05	.02	.02	.10	.029	23	.18
13	.13	.13	.07	.03	.07	.08	.09	.22	.24	.16	.15	.12	.10	.05			.04	.09	.05	.04	.03	.02	.01	.08	.090	22	.30
14	.03	.01	.00	.00	.00	.00	.04	.13	.17	.12	.10	.07	.06	.06		.06	.12	.21	.11	.07	.04	.04	.06	.07	.067	23	.24
15	.04	.02	.01	.00	.00	.00	.01	.08	.11	.10	.09	.04	.03	.02		.02	.03	.03	.01	.00	.00	.00	.00	.02	.028	23	.11
16																											
17	.01	.01	.01	.01	.00	.01	.04	.05	.10	.10	.11	.10	.11					.13	.06	.04	.04	.02	.01	.01	.067	13	.15
18*	.11	.10	.06	.05	.06	.07	.08	.13	.15	.09	.07	.08	.09	.05		.10	.12	.15	.08	.09	.08	.08	.09	.12	.073	23	.17
19*	.06	.05	.03	.03	.02	.02	.01	.05	.16	.15	.12	.08	.06	.04			.02	.02	.02	.04	.09	.09	.13	.11	.077	22	.19
20	.01	.00	.00	.00	.00	.00	.00	.01	.02	.03	.02	.02	.02	.02		.04	.03	.02	.02	.02	.03	.04	.05	.02	.025	23	.07
																.02	.03	.04	.02	.01	.00	.00	.00	.00	.011	23	.05
21	.00	.00	.00	.00	.00	.00	.00	.02	.05	.05	.06	.04	.04	.03		.08	.13	.18	.08	.04	.03	.02	.03	.04	.039	23	.22
22	.03	.02	.01	.01	.01	.01	.05	.15	.14	.06	.01	.01	.01	.01			.01	.01	.01	.01	.01	.01	.00	.00	.027	22	.19
23	.01	.02	.02	.01	.01	.01	.05	.12	.10	.10	.05	.05	.03					.03	.02	.01	.01	.01	.01	.01	.034	20	.13
24	.01	.01	.00	.00	.00	.00	.00	.01	.04	.04	.03	.02	.02	.02			.02	.04	.02	.02	.01	.01	.01	.01	.016	22	.04
25*	.01	.00	.00	.00	.00	.00	.00	.01	.01	.04	.04	.03	.03	.03			.06	.06	.05	.06	.08	.06	.04	.07	.031	22	.10
26*	.04	.03	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	.03	.03			.03	.04	.02	.02	.02	.02	.01	.01	.020	22	.05
27	.01	.01	.01	.01	.00	.01	.04	.13	.17	.15	.13	.15	.08	.03			.02	.04	.04	.03	.02	.01	.00	.00	.048	22	.20
28	.00	.00	.00	.00	.00	.00	.00	.03	.04	.03	.02	.02	.02	.01			.02	.03	.02	.04	.04	.06	.07	.05	.022	22	.08
MEAN	.03	.03	.02	.01	.01	.01	.03	.07	.10	.08	.06	.06	.05	.04			.06	.09	.05	.04	.04	.03	.04	.05	.045		
NO.	24	23	24	24	24	24	24	25	25	25	25	24	24	20		8	21	24	24	25	25	25	25	25		537	
MAX	.13	.13	.07	.05	.07	.08	.09	.22	.27	.20	.17	.15	.11	.15		.10	.21	.33	.19	.12	.09	.10	.13	.15	.092		.38

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-15. MARCH, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.03		.01	.00	.00	.00	.02	.09	.13	.06	.05	.05	.04	.04			.04	.08	.05	.02	.02	.01	.01	.03	.037	21	.15
2	.02	.03	.01	.01	.00	.01	.04	.12	.12	.08	.08	.04	.03	.02					.11	.09	.09	.08	.05	.05	.053	20	.15
3	.07	.17	.07	.01	.01	.00	.02	.08	.10	.10	.06					.06	.08	.09	.04	.03	.03	.03	.04	.04	.056	20	.18
4*	.03	.02	.01	.01	.01	.02	.03	.04	.05	.07	.06	.06	.06	.05		.06	.04	.05	.05	.03	.03	.03	.03	.03	.038	23	.08
5*	.02	.01	.01	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.02		.04	.04	.04	.03	.01	.02	.01	.00	.00	.013	23	.05
6																											
7	.05	.04	.04	.02	.02	.05	.11	.24	.20	.12	.04	.03	.03	.05		.02	.06	.10	.05	.02	.02	.01	.01	.02	.059	23	.25
8									.04	.04	.04	.04	.04	.08		.07	.11	.17	.07	.04	.03	.02	.02	.02	.054	15	.21
9	.03	.02	.02	.01	.01	.01	.06	.14	.21	.09	.06	.06	.04					.16	.09	.05	.04	.04	.03	.06	.062	20	.27
10	.04	.03	.04	.02	.01	.02	.06	.14	.17	.11	.06	.05	.03	.03		.02	.06	.15	.08	.07	.05	.06	.07	.07	.062	23	.24
11*	.05	.03	.01	.00	.00	.00	.00	.01	.02	.02	.01	.01	.01	.01		.01	.02	.02	.01	.01	.01	.01	.01	.01	.013	23	.05
12*	.01	.01	.01	.00	.00	.00	.00	.01	.02	.02	.01	.00	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.01	.005	23	.03
13	.02	.03	.02	.01	.00	.00	.02	.13	.17	.13	.10	.09	.07	.04			.06	.05	.02	.01	.01	.01	.01	.00	.045	22	.20
14	.00	.00	.00	.00	.00	.01	.02	.05	.07	.09	.07	.06	.06	.05		.10	.14	.15	.07	.03	.02	.02	.02	.02	.045	23	.19
15	.01	.01	.01	.00	.00	.00	.00	.01	.02	.02	.02	.02	.02	.02		.02	.04	.06	.02	.01	.01	.00	.01	.02	.015	23	.06
16	.01	.02	.02	.02	.01	.01	.04	.08	.12	.09	.05	.05	.04							.05	.04	.04	.02	.01	.041	18	.13
17	.00	.00	.00	.00	.00	.00	.01	.04	.06	.05	.05	.04	.03	.03					.04	.03	.03	.02	.02	.04	.024	20	.07
18*	.04	.04	.04	.02	.02	.02	.04	.06	.05	.04	.02	.02	.02	.01			.01	.01	.01	.01	.01	.01	.01	.05	.025	22	.08
19*	.01	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00			.02	.01	.02	.02	.02	.00	.00	.03	.007	22	.07
20	.02	.01	.01	.00	.00	.00	.01	.09	.15	.10	.07	.09	.10	.11			.09	.04	.01	.01	.00	.00	.00	.00	.040	22	.23
21	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.00		.00	.00	.01	.00	.00	.02	.05	.05	.08	.011	23	.10
22	.05	.02	.01	.00	.00	.00	.03	.13	.09	.05	.04	.05	.04	.03			.04	.07	.05	.04	.02	.03	.03	.04	.039	22	.17
23	.02	.01	.00	.00	.00	.00	.02	.10	.10	.05	.04	.04	.04	.04			.06	.12	.05	.03	.02	.02	.01	.02	.035	22	.16
24	.03	.02	.01	.01	.00	.00	.03	.09	.12	.07	.08	.07	.04							.09	.09	.09	.09	.09	.056	18	.15
25*	.09	.09	.08	.08	.07	.07	.06	.06	.06	.05	.05	.04	.06	.05			.02	.02	.01	.03	.03	.02	.03	.03	.049	22	.09
26*	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.03	.02	.02	.02	.02	.02	.01	.01	.01	.013	23	.04
27	.01	.00	.00	.00	.00	.00	.01	.02	.04	.03	.05	.05	.03	.02		.03	.06	.12	.04	.05	.03	.04	.04	.02	.029	23	.16
28	.02	.02	.02	.02	.01	.02	.04	.07	.08	.06	.07	.05	.05	.07		.08	.07	.09	.04	.03	.03	.04	.05	.05	.046	23	.10
29	.05	.02	.02	.01	.01	.01	.03	.07	.07	.04	.03	.04	.03	.02		.02	.04	.09	.04	.04	.04	.04	.04	.03	.036	23	.12
30	.02	.01	.01	.01	.01	.01	.04	.07	.07	.05	.03	.03	.03						.03	.02	.03	.03	.02	.02	.028	19	.11
31	.02	.02	.02	.01	.01	.01	.02	.04	.05	.04	.04	.04	.04	.03			.08	.12	.06	.03	.02	.04	.04	.07	.037	22	.14
MEAN	.03	.02	.02	.01	.01	.01	.03	.07	.08	.06	.04	.04	.03	.03			.05	.07	.04	.03	.03	.03	.03	.03	.035		
NO	29	28	29	29	29	29	29	29	30	30	30	29	29	25		15	24	25	28	30	30	30	30	30		646	
MAX	.09	.17	.08	.08	.07	.07	.11	.24	.21	.13	.10	.09	.10	.11		.10	.14	.17	.11	.09	.09	.09	.09	.09	.062		.27

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-16. APRIL, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.09		.03	.02	.02	.02	.02	.03	.03	.03	.04	.04	.03	.02			.03	.05	.05	.05	.04	.03	.03	.03	.034	21	.09
2*	.03	.03	.02	.03	.02	.01	.01	.02	.01	.01	.01	.01	.00	.01		.00	.00	.01	.01	.00	.01	.01	.01	.01	.010	23	.04
3	.00	.00	.00	.00	.00	.00	.01	.05	.06	.04	.04	.04	.03	.03		.02	.02	.04	.06	.06	.06	.06	.06	.05	.031	23	.08
4	.04	.03	.02	.02	.01	.00	.01	.03	.06	.06	.05	.02	.02	.02		.01	.03	.08	.08	.06	.06	.05	.05	.06	.037	23	.09
5	.05	.05	.05	.04	.04	.03	.03	.05	.05	.05	.03	.03	.04	.03		.04	.05	.08	.08	.08	.07	.06	.06	.06	.049	23	.09
6	.05	.04	.03	.02	.02	.01	.01	.02	.02	.02	.02	.02						.01	.00	.00	.00	.00	.00	.00	.015	19	.05
7	.00							.00	.01	.01	.01	.00	.01	.00			.01	.05	.03	.03	.06	.02	.02	.04	.020	16	.08
8*	.03	.01	.01	.00	.00	.00	.00	.01	.02	.02	.03	.03	.04	.03			.02	.02	.02	.03	.04	.04	.05	.07	.023	22	.11
9*	.03	.02	.01	.02	.01	.02	.01	.02	.02	.01	.01	.01	.00	.00		.02	.02	.01	.01	.01	.00	.00	.00	.00	.010	23	.04
10	.00									.03	.02	.01				.00	.03	.04	.03	.03	.03	.03	.02	.03	.023	13	.05
11	.02	.02	.01	.01	.01	.01	.02	.04	.07	.06	.06	.04	.03	.02		.02	.05	.08	.03	.05	.04	.03	.09	.05	.037	23	.13
12	.03	.02	.01	.01	.00	.00	.01	.05	.08	.06	.05	.05	.04	.04		.06	.12	.13	.09						.046	18	.18
13																											
14		.02	.02	.01	.01	.02	.02	.04	.06	.04	.04	.03	.02	.01						.06	.08	.03	.03	.05	.032	18	.11
15*	.02	.02	.02	.01	.01	.02	.02	.02	.01	.01	.00	.00	.00	.00		.01	.01	.02	.02	.02	.02	.02	.02	.02	.014	23	.03
16*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.00	.01		.01	.01	.02	.02	.02	.02	.03	.03	.03	.018	23	.04
17																											
18			.00	.00	.00	.00	.01	.02	.03	.02	.02	.02	.02	.01		.01	.02	.03	.02	.02	.04	.03	.03	.04	.018	21	.05
19	.03	.03	.02	.01	.01	.01	.03	.07	.07	.04	.04	.02	.01	.02		.02	.04	.06	.03	.03	.03	.02	.02	.02	.029	23	.09
20	.01	.00	.00	.00	.00	.00	.01	.05	.07	.05	.04	.04	.02					.05	.03	.02	.02	.02	.03	.03	.024	20	.08
21	.02	.01	.01	.01	.01	.01	.05	.10	.07	.04	.02	.01	.02	.02			.07	.10	.09	.06	.05	.02	.02	.01	.037	22	.13
22*	.01	.00	.00	.01	.01	.02	.02	.01	.01	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.02	.005	23	.03
23*	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.02			.02	.01	.00	.00	.00	.00	.00	.00	.005	22	.04
24	.00	.00	.00	.00	.00	.00	.01	.02	.04	.03	.02	.01	.01	.01		.01	.04	.09	.05	.04	.04	.04	.03	.02	.021	23	.12
25	.01	.00	.00	.00	.00	.00	.01	.05	.08	.05	.05	.05	.04	.04		.05	.08	.11	.05	.03	.02	.02	.02	.03	.034	23	.14
26	.02	.02	.01	.00	.00	.00	.02	.04	.06	.04	.03	.03	.02	.02			.02	.04	.02	.01	.01	.00	.00	.00	.019	22	.07
27	.00	.00	.00	.01	.00	.01	.02	.04	.03	.02	.01	.00	.00						.02	.02	.02	.04	.07	.11	.021	19	.13
28	.15	.16	.16	.16	.15	.14	.13	.13	.13	.10	.06	.02	.02	.02			.05	.09	.04	.04	.03	.01	.04	.06	.084	22	.16
29*	.02	.01	.01	.00	.00	.00	.00	.01	.01	.02	.03	.02	.02	.01			.03	.03	.01	.02	.03	.01	.01	.01	.014	22	.05
30*	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.01	.006	23	.03
MEAN	.03	.02	.02	.02	.01	.01	.02	.03	.04	.03	.03	.02	.02	.02		.02	.03	.05	.03	.03	.03	.02	.03	.03	.026		
NO	26	24	26	26	26	26	26	27	27	28	28	28	26	24		16	24	26	27	27	27	27	27	27		596	
MAX	.15	.16	.16	.16	.15	.14	.13	.13	.13	.10	.06	.05	.04	.04		.06	.12	.13	.09	.08	.08	.06	.09	.11	.084		.18

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-17. MAY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.01	.02	.01	.01	.01	.02	.06	.07	.05	.05	.05	.03	.05	.03			.01	.00	.00	.00	.00	.00	.00	.00	.021	22	.08
2	.00					.00	.00	.01	.01	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.01	.03	.03	.005	19	.04
3	.02	.10	.05	.03	.04	.08	.14	.11	.06	.04	.04	.02	.01	.02			.08	.04	.03	.02	.02	.01	.01	.01	.043	22	.17
4	.01	.01	.01	.01	.01	.02	.10	.13	.07	.05	.03	.01					.02	.01	.01	.01	.05	.07	.06	.02	.035	20	.15
5																											
6*		.01	.01	.00	.00	.00	.01	.02	.02	.04	.03	.03	.03	.03											.018	13	.04
7*								.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.01	.00	.00	.00	.01	.001	16	.01
8	.00											.00	.00	.00		.00	.00	.00	.00	.00	.01	.02	.04	.02	.007	13	.05
9																											
10		.04	.03	.03	.03	.03	.07	.09	.08	.05	.03	.02	.01	.01			.07	.04			.02	.02	.01	.01	.036	19	.10
11	.01	.01	.00	.00	.00	.00	.02	.01	.01	.00								.02	.01	.01	.01	.02	.02	.03	.011	17	.05
12	.01	.02	.01	.00	.00	.00	.02	.03	.03	.04	.04	.03	.04	.04			.10	.06	.04					.01	.028	18	.12
13*	.02	.01	.01	.01	.01	.02	.02	.03	.04	.03	.03	.03	.02	.02		.01	.01	.01	.01	.01	.01	.01	.01	.01	.016	23	.04
14*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.02	.02	.02	.02	.01	.012	23	.02
15	.01	.00	.00	.00	.00	.00	.01	.03	.03	.02	.02	.01	.01	.02			.04	.03	.02	.02	.02	.03	.03	.03	.016	22	.05
16	.03	.04	.04	.04	.04	.05	.06	.08	.08	.06	.03	.02	.05	.05		.07	.07	.02	.03	.03	.03	.03	.05	.03	.044	23	.12
17	.04	.03	.06	.05	.04	.07	.10	.08	.05	.03	.02	.01	.01	.01			.02	.01	.02	.02	.03	.06	.06	.05	.038	22	.13
18	.04	.03	.03	.05	.05	.06	.10	.09	.06	.08	.05	.04							.05	.04	.03	.04	.03	.03	.050	18	.11
19	.03	.03	.01	.01	.00	.00	.01	.02	.02	.01	.01	.01	.01	.01						.00	.01	.01	.02	.03	.013	19	.04
20*	.05	.05	.04	.04	.04	.03	.02	.02	.02	.02	.02	.02	.02	.02			.01	.01	.01	.01	.01	.01	.01	.02	.022	22	.05
21*	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00		.00	.01	.00	.00	.00	.00	.01	.01	.03	.009	23	.04
22	.05	.07	.09	.09	.10	.09	.08	.07									.02	.02	.02	.01	.01	.02	.02	.02	.048	16	.10
23	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.01	.02		.02	.04	.04	.03	.03	.03	.03	.04	.04	.026	23	.05
24	.04	.04	.04	.04	.03	.04	.05					.02	.01	.01			.02	.03	.03	.03	.03	.04	.05	.05	.034	18	.06
25	.06	.05	.05	.04	.06	.07	.11	.07	.04	.02	.01	.01	.01	.01			.04	.02	.02	.02	.03	.03	.04	.04	.038	22	.14
26	.03	.03	.03	.02	.01	.02	.03	.03	.02	.00	.00	.00	.01	.01		.01	.02	.01	.01	.01	.01	.01	.01	.01	.014	23	.04
27*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.01	.00	.00	.001	23	.01
28*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.01
29																											
30																											
31		.00	.00	.00	.00	.01	.03	.05								.02	.04	.03	.02	.02	.01	.01	.01	.01	.016	16	.05
MEAN	.02	.03	.02	.02	.02	.03	.04	.04	.03	.02	.02	.01	.01	.01			.03	.02	.01	.01	.02	.02	.02	.02	.022		
NO	23	24	24	24	24	25	25	25	23	23	22	24	22	22		12	23	24	24	24	25	25	25	26		538	
MAX	.06	.10	.09	.09	.10	.09	.14	.13	.08	.08	.05	.04	.05	.05		.07	.10	.06	.05	.04	.05	.07	.06	.05	.050		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-18. JUNE, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.01	.00	.00	.00	.00	.01	.01	.02	.02	.01	.01	.01	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.004	23	.02
2	.00	.00	.00	.00	.00	.00	.00					.04	.04	.02		.02	.03	.01	.01	.00	.00	.01	.05	.01	.012	19	.07
3*																											
4*																											
5																											
6											.04	.02	.03	.02		.04	.08	.03	.03	.02	.02	.03	.01	.01	.028	13	.09
7	.01	.00	.00	.00	.00	.00	.01	.01	.00	.01	.05	.04	.03	.02		.04	.10	.04	.02	.02	.02	.02	.02	.01	.019	23	.12
8	.01	.00	.01	.01	.01	.01	.02	.02	.01	.04	.03	.03	.02						.02	.02	.01	.03	.01	.00	.016	19	.05
9	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02	.02	.02	.03			.08	.04	.03	.02	.01	.01	.01	.01	.014	22	.09
10*	.00	.00	.00	.01	.01	.01	.02	.02	.01	.01	.01	.00	.00	.01		.01	.01	.01	.01	.02	.02	.01	.03	.02	.010	23	.05
11*	.01	.01	.00	.00	.00	.00	.01	.01	.00	.00	.00	.01	.01	.01		.01	.01	.01	.02	.02	.01	.02	.02	.01	.008	23	.05
12	.00	.00	.00	.00	.00	.01	.03	.04	.02	.03	.03	.02	.02	.01		.10	.11	.06	.04	.03	.02	.02	.02	.02	.027	23	.14
13	.01	.01	.01	.01	.00	.03	.06	.04	.03	.03	.03	.02	.00	.01		.03	.03	.00	.00	.00	.01	.01	.01	.00	.015	23	.08
14	.00	.00	.00	.00	.00	.01	.04	.03	.03	.01	.00	.01	.01	.01				.01	.02	.02	.02	.02	.01	.02	.012	21	.05
15	.01	.01	.00	.00	.00	.01	.04	.04	.02	.02	.01	.01	.00	.00		.04	.07	.02	.04	.03	.02	.02	.01	.01	.018	23	.09
16	.01	.01	.01	.01	.02	.03	.06	.06	.04	.04	.04	.03	.02						.03	.01	.00	.00	.00	.01	.022	19	.08
17*	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.004	21	.02
18*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.01	.00	.000	23	.02
19	.00	.00	.00	.00	.00	.01	.04	.05	.02	.02	.03	.02	.03	.02			.03	.03	.01	.01	.01	.03	.03	.02	.019	22	.06
20	.03	.02	.01	.01	.00	.01	.01	.02	.00	.00	.00	.00	.00							.01	.02	.05	.03	.02	.013	18	.06
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00									.02	.03	.01	.02	.01	.01	.006	16	.03
22	.01	.01	.01	.00	.01	.02	.03	.03	.03	.03	.02	.02	.01	.01			.01	.01	.01	.01	.02	.04	.05	.03	.018	22	.06
23	.02	.02	.02	.02	.02	.05	.10	.09	.06	.05	.03	.03	.02	.03					.03	.03	.03	.06	.11	.06	.044	20	.15
24*	.06	.04	.03	.03	.03	.04	.06	.05	.06	.04	.03	.02	.04	.04			.01	.00	.00	.00	.00	.00	.01	.00	.026	22	.07
25*	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01		.00	.01	.01	.01	.01	.03	.04	.04	.03	.011	23	.05
26	.04	.10	.16	.12	.11	.15	.19	.14	.07	.04	.03	.02	.02	.01			.04	.02	.02	.03	.04	.07	.07	.03	.068	22	.21
27	.03	.03	.02	.02	.02	.03	.07	.10	.06	.04	.03	.03	.02	.02			.07	.04	.03	.02	.02	.02	.04	.02	.035	22	.13
28	.02	.01	.01	.01	.01	.03	.06	.09	.05	.03	.05	.04	.01	.01			.00	.00	.00	.00	.00	.01	.03	.11	.026	22	.13
29																											
30	.02	.03	.04	.02	.04	.06	.06	.07	.04	.03	.03	.02	.01	.01			.05	.03	.03	.02	.03	.03	.04	.03	.032	22	.09
MEAN	.01	.01	.01	.01	.01	.02	.04	.04	.02	.02	.02	.02	.01	.01			.04	.02	.02	.01	.01	.02	.02	.02	.020		
NO	25	25	25	25	25	25	25	24	24	24	24	24	24	21	1	12	20	21	25	26	26	26	26	26		549	
MAX	.06	.10	.16	.12	.11	.15	.19	.14	.07	.05	.05	.04	.04	.04	.00	.10	.11	.06	.04	.03	.04	.07	.11	.11	.068		.21

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-19. JULY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.02	.02	.03	.03	.03	.05	.06	.05	.03	.01	.01	.00	.00	.00		.00	.00	.00	.01	.00	.00	.02	.03	.02	.018	23	.07
2*	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.01	.006	23	.02
3	.01	.00	.00	.01	.01	.01	.02	.03	.02	.01	.01	.01	.01	.01		.01	.01	.00	.01	.01	.01	.02	.03	.02	.012	23	.05
4	.01	.01	.02	.02	.04	.03	.04	.03	.01	.01	.00	.00	.00	.01			.00	.00	.00	.01	.01	.02	.03	.03	.015	22	.05
5	.03	.03	.03	.02	.02	.02	.03	.07	.09	.09	.09	.08	.06	.05			.10	.03	.03	.02	.02	.03	.04	.06	.047	22	.15
6	.07	.10	.04	.03	.02	.04	.05	.06	.07	.05	.03	.01	.01	.01			.03	.02	.02	.01	.03	.02	.09	.05	.039	22	.13
7	.03	.07	.04	.02	.02	.02	.06	.05	.05	.05	.04						.03	.04	.03	.03	.03	.04	.07	.06	.041	19	.10
8*	.04	.03	.03	.02	.02	.02	.04	.05	.01	.01	.01	.01	.01	.01			.00	.00	.00	.00	.00	.00	.01	.01	.014	22	.07
9*	.01	.01	.01	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.02	.02	.04	.03	.04	.03	.013	23	.05
10	.02	.02	.03	.02	.03	.04	.06	.03	.03	.02	.01	.01	.01	.01			.01	.01	.00	.00	.00	.03	.03	.02	.019	22	.07
11	.01	.03	.01	.01	.01	.01	.05	.05	.04	.02	.01	.01	.04	.02			.00	.00	.00	.00	.00	.00	.01	.04	.017	22	.08
12	.02	.01	.00	.00	.01	.05	.06	.06	.04	.02	.03	.01	.01	.00			.00	.00	.00	.00	.00	.01	.03	.04	.017	22	.07
13	.03	.01	.01	.00	.01	.01	.03	.03	.02	.02	.02	.01	.02	.01						.01	.01	.01	.02	.02	.015	19	.03
14	.01	.01	.01	.01	.00	.01	.04	.04	.03	.02	.01	.01	.01	.01	.01				.01	.01	.01	.02	.03	.02	.015	21	.05
15*	.03	.03	.03	.02	.02	.03	.04	.04	.04	.03	.02	.02	.01	.01	.01	.01	.01		.01	.01	.01	.01	.02	.06	.022	23	.07
16*	.07	.07	.07	.06	.06	.06	.06	.05	.03	.02	.02	.01	.01	.01		.00	.00	.01	.01	.01	.02	.02	.02	.01	.030	23	.08
17	.01	.01	.01	.00	.00	.00	.02	.02	.01	.01	.01	.01	.01	.01			.04	.03	.02	.01	.02	.04	.04	.04	.016	22	.05
18	.04	.04	.03	.03	.04	.05	.07	.09	.06	.04	.02	.01	.01	.01			.03	.02	.02	.03	.04	.05	.03	.03	.036	22	.11
19	.03	.03	.03	.04	.05	.04	.05	.08	.08	.07	.05	.03	.02	.01			.13	.09	.04	.05	.03	.02	.03	.03	.046	22	.16
20	.03	.04	.04	.03	.02	.04	.06	.07	.03	.01	.01	.01	.02	.04			.03	.02	.01	.01	.02	.03	.03	.03	.028	22	.09
21	.06	.06	.05	.03	.05	.07	.15	.10	.04	.04	.03	.03	.03	.03			.09	.04	.06	.04	.03	.03	.11	.04	.055	22	.19
22*	.03	.03	.04	.05	.03	.04	.06	.06	.03	.01	.01	.01	.01	.01			.02	.02	.01	.01	.01	.02	.04	.04	.026	22	.08
23*	.02	.02	.01	.01	.01	.01	.02	.02	.00	.00	.00	.00	.00	.00		.00	.00	.00	.03	.01	.01	.03	.02	.00	.009	23	.04
24	.00	.00	.00	.00	.00	.00	.06	.12	.07	.04	.05	.04	.02	.03			.04	.02	.05	.03	.02	.01	.03	.07	.031	22	.15
25	.09	.03	.01	.01	.02	.03	.05	.07	.02	.01	.01	.01	.01	.02			.05	.02	.03	.03	.03	.03	.05	.02	.029	22	.10
26	.01	.00	.00	.00	.00	.01	.04	.05	.03	.02	.02	.01	.01	.01		.03	.07	.02	.01	.01	.01	.03	.12	.08	.026	23	.17
27	.03	.01	.00	.00	.01	.03	.08	.07	.08	.07	.06	.07	.05	.03		.06	.04	.01	.01	.01	.03	.03	.03	.03	.036	23	.12
28	.03	.02	.02	.04	.05	.08	.11	.13	.08	.08	.06	.04	.03	.03			.04	.02	.01	.01	.02	.04	.04	.07	.047	22	.14
29*	.06	.06	.03	.01	.00	.03	.13	.09	.08	.05	.02	.01	.00	.00		.00	.00	.00	.00	.01	.02	.04	.05	.03	.031	23	.14
30*	.04	.05	.07	.03	.02	.02	.01	.01	.01	.01	.00	.00	.00	.00		.01	.01	.01	.01	.01	.02	.02	.03	.01	.018	23	.07
31	.01	.00	.00	.00	.01	.04	.07	.09	.07	.06	.03	.01	.01	.01			.01	.00	.00	.00	.00	.01	.01	.01	.020	22	.10
MEAN	.03	.03	.02	.02	.02	.03	.05	.06	.04	.03	.02	.02	.01	.01			.03	.02	.01	.01	.02	.02	.04	.03	.025		
NO	31	31	31	31	31	31	31	31	31	31	31	30	30	30	2	11	29	28	30	31	31	31	31	31		686	
MAX	.09	.10	.07	.06	.06	.08	.15	.13	.09	.09	.09	.08	.06	.05	.01	.06	.13	.09	.06	.05	.04	.05	.12	.08	.055		.19

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-20. AUGUST, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.01	.02	.02	.02	.02	.03	.08	.07	.06	.05	.03	.02	.02	.02			.04	.02	.01	.01	.01	.02	.02	.03	.028	22	.10
2	.02	.02	.02	.01	.01	.02	.03	.03	.02	.01	.01	.00	.00	.01			.03	.03	.02	.02	.02	.02	.02	.02	.018	22	.05
3	.03	.02	.02	.02	.02	.04	.08	.09	.05	.03	.02	.02	.01	.01		.02	.04	.02	.02	.02	.02	.02	.01	.02	.028	23	.09
4	.01	.01	.01	.01		.01	.03	.04	.02	.02	.01	.01	.01	.01		.01	.01	.01	.00	.01	.01	.02	.04	.04	.016	22	.05
5*	.04	.04	.04	.03	.02	.03	.14	.10	.05	.03	.02	.02	.01	.00		.01	.00	.01	.01	.02	.02	.05	.07	.05	.034	23	.15
6*	.03	.03	.03	.02	.02	.03	.03	.03	.02	.02	.01	.01	.01	.01		.02	.01	.01	.01	.01	.01	.01	.01	.01	.016	23	.03
7	.01	.01	.01	.01	.01	.02	.04	.05	.02	.01	.00	.00	.00	.00			.01	.01	.00	.00	.01	.01	.07	.02	.014	22	.13
8	.02	.01	.01	.01	.01	.03	.06	.07	.08	.07	.04	.02	.01	.01		.07	.13	.06	.03	.04	.03	.03	.06	.03	.040	23	.16
9	.03	.03	.02	.01	.00	.00	.02	.04	.04	.02	.02	.02	.02	.02			.02	.01	.00	.01	.00	.01	.01	.01	.016	22	.05
10	.01	.01	.01	.01	.01	.02	.07	.09	.05	.04	.03	.03	.02	.01				.03	.02	.04	.03	.04	.07	.05	.032	21	.11
11	.05	.02	.01	.01	.01	.04	.07	.08	.05	.03	.03	.03	.02	.02			.03	.02	.02	.02	.02	.03	.04	.04	.031	22	.09
12*	.03	.02	.02	.03	.03	.05	.05	.05	.04	.02	.02	.01	.01	.01			.00	.00	.00	.00	.01	.02	.02	.04	.021	22	.06
13*	.05	.03	.04	.04	.03	.03	.04	.03	.02	.02	.01	.01	.01	.01		.00	.00	.00	.00	.01	.01	.01	.01	.02	.018	23	.06
14	.02	.03	.02	.02	.04	.06	.11	.14	.09	.06	.03	.03	.02	.02			.07	.03	.01	.02	.01	.01	.07	.04	.042	22	.15
15	.01	.00	.00	.01	.02	.03	.11	.13	.09	.11	.06	.03	.01	.01			.07	.04	.02	.01	.01	.01	.07	.04	.040	22	.19
16	.01	.01	.01	.01	.01	.04	.13	.14	.07	.07	.06	.04	.02			.04	.06	.02	.00	.00	.00	.01	.06	.06	.040	22	.20
17	.01	.01	.03	.03	.03	.07	.12	.15									.13	.05	.00	.00	.01	.00	.01	.00	.040	16	.18
18	.00	.00	.00	.00	.00	.01	.09	.09	.05	.04	.02	.00	.00	.00			.15	.09	.04	.04	.03	.03	.04	.03	.035	22	.17
19*	.02	.02	.02	.01	.00	.00	.01	.01	.02	.02	.01	.01	.00	.00			.00	.00	.00	.00	.01	.01	.02	.03	.009	22	.03
20*	.02	.02	.07	.09	.08	.06	.06	.04	.02	.01	.01	.00	.00	.00			.00	.00	.00	.00	.01				.026	19	.09
21																											
22	.11	.02	.02	.00	.00	.00	.04	.12	.14	.07	.05	.02	.01	.00	.00			.06	.02	.00	.00	.00	.00	.00	.030	22	.18
23	.00	.00	.00	.00	.00	.00	.00	.04	.06	.06	.04	.01	.00	.00	.00			.02	.00	.00	.02	.01	.00	.00	.011	22	.08
24	.00	.00	.00	.00	.00	.02	.05	.09	.06	.07	.08	.01	.00	.01			.03	.01	.00	.00	.05	.03	.02	.01	.023	22	.11
25	.01	.01	.01	.01	.02	.06	.16	.15	.04	.02	.01	.01	.00	.00			.03	.00	.00	.00	.00	.03	.03	.01	.027	22	.22
26*	.00	.00	.00	.01	.02	.03	.06	.05	.01	.00	.00	.00	.00	.00		.00						.00	.00	.01	.010	18	.07
27*	.00	.00	.00		.01	.00	.00	.01	.00	.00	.00	.00	.00	.00		.00						.02	.03	.09	.009	17	.18
28	.20	.25	.16	.18	.12	.07	.12	.11	.09	.04	.02	.01	.00	.00		.02	.08	.05	.02	.02	.03	.06	.09	.02	.076	23	.32
29	.01	.01	.01	.01	.02	.04	.09	.09	.10	.08	.07	.03	.04	.04	.03			.04	.02	.02	.02	.04	.03	.01	.039	22	.12
30	.01	.01	.00	.01	.01	.05	.06	.06	.02	.01	.02	.02	.01	.02		.03	.07	.05	.03	.02	.03	.06	.05	.02	.029	23	.10
31	.03	.04	.02	.01	.01	.03	.08	.11	.09	.04	.03	.03	.03	.02		.03	.06	.02	.02	.05	.03	.05	.06	.02	.039	23	.12
MEAN	.03	.02	.02	.02	.02	.03	.07	.08	.05	.04	.03	.02	.01	.01			.04	.02	.01	.01	.02	.02	.03	.03	.028		
NO	30	30	30	29	29	30	30	30	29	29	29	29	29	28	3	12	24	28	28	28	28	29	29	29		649	
MAX	.20	.25	.16	.18	.12	.07	.16	.15	.14	.11	.08	.04	.04	.04	.03	.07	.15	.09	.04	.05	.05	.06	.09	.09	.076		.32

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-21. SEPTEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.02	.01	.01	.01	.01	.03	.12	.15	.10	.07	.03	.03	.02										.07	.06	.049	15	.17
2*	.05	.05	.05			.03	.04	.05	.07	.06	.04	.02	.01	.01		.01	.00	.01	.03	.03	.05	.09	.04	.04	.037	21	.14
3*	.02	.03	.02	.01	.01	.01	.02	.02	.01	.00	.00	.00	.00	.00		.02	.00	.01	.02	.02	.02	.02	.02	.02	.013	23	.03
4	.01	.02	.01	.01	.07	.02	.02	.03	.06	.05	.03	.02	.01	.01		.00	.00	.01	.03	.03	.03	.02	.03	.03	.021	23	.09
5	.02	.02	.02	.01	.02	.04	.06	.09	.10	.08	.04	.03	.02	.02		.03	.04	.02	.01	.01	.01	.01	.01	.02	.032	23	.11
6	.02	.01	.01	.01	.01	.03	.07	.06	.04	.02	.02	.01	.01	.00			.04	.01	.01	.00	.00	.00	.00	.00	.017	22	.08
7	.00	.01	.01	.01	.01	.01	.05	.06	.05	.04	.03	.03						.03	.02	.01	.01	.00	.01	.01	.020	19	.07
8	.00	.00	.01	.01	.01	.04	.09	.08	.06	.04	.03	.02	.02	.03		.06	.08	.04	.05	.04	.01	.02	.03	.02	.033	23	.11
9*	.01	.01	.00	.00	.00	.00	.03	.02	.02	.01	.00	.01	.00	.00		.00	.00	.00	.00	.00	.00	.00	.01	.01	.006	23	.03
10*	.01	.01	.01	.01	.07	.02	.03	.03	.02	.02	.01	.01	.01	.01		.01	.01	.01	.02	.02	.01	.02	.02	.02	.015	23	.03
11	.01	.01	.01	.02	.02	.03	.06	.08	.07	.04	.04	.02	.01			.03	.06	.03	.02	.02	.02	.02	.05	.02	.030	22	.10
12	.02	.03	.01	.01	.02	.08	.14	.14	.08	.05	.03	.03	.03				.08	.07	.04	.02	.03	.04	.03	.02	.048	21	.23
13	.01	.02	.01	.01	.01	.02	.08	.09	.05	.04	.04	.03	.03	.02		.04	.06	.02	.01	.02	.01	.03	.03	.02	.029	23	.11
14	.01	.01	.01	.01	.01	.02	.04	.07	.04	.03	.03	.03	.01	.01					.01	.00	.00	.00	.00	.00	.017	20	.10
15	.00	.00	.00	.00	.00	.02	.04	.08	.06	.05	.05	.05	.05	.04			.11	.05	.06	.05	.04	.03	.04	.03	.038	22	.13
16*	.03	.01	.01	.02	.02	.02	.04	.04	.03	.03	.03	.03	.02	.02		.01	.01	.01	.02	.03	.02	.02	.02	.02	.021	23	.05
17*	.03	.02	.01	.02	.03	.02	.03	.03	.03	.03	.03	.03	.02	.01		.03	.01	.01	.01	.01	.02	.02	.02	.02	.022	23	.05
18	.01	.01	.01	.01	.02	.05	.11	.15	.10	.07	.05	.03	.04	.04			.14	.05	.02	.01	.01	.01	.01	.02	.043	22	.17
19	.01	.01	.01	.01	.00	.01	.04	.08	.06	.05	.04	.02	.01	.01		.05	.08	.04	.03	.03	.03	.02	.04	.07	.031	23	.12
20	.06	.03	.01	.01	.02	.03	.06	.07	.05	.04	.03	.01	.01	.02		.05	.09	.05	.03	.03	.02	.02	.02	.00	.033	23	.10
21	.00	.00	.00	.00	.00	.01	.02	.02	.02	.01	.01	.01	.00				.01	.00	.01	.02	.04	.05	.06	.06	.016	21	.08
22	.06	.03	.02	.02	.01	.02	.05	.06	.07	.04	.02	.02	.02	.02		.04	.08	.03	.04	.05	.03	.05	.07	.07	.040	23	.16
23*	.04	.04	.04	.04	.03	.04	.04	.04	.04	.03	.04					.01	.01	.01	.03	.04	.03	.03	.01	.01	.029	20	.05
24*	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.01	.00	.00		.00	.00	.00	.00	.02	.04	.05	.06	.06	.011	23	.08
25	.04	.03	.02	.02	.03	.08	.14	.14	.07	.05	.04	.03	.02	.02		.03	.05	.02	.01	.01	.01	.01	.01	.01	.038	23	.18
26	.02	.02	.01	.01	.02	.03	.07	.10	.08	.07	.06	.04	.03	.03		.06	.09	.06	.04	.02	.01	.01	.01	.01	.037	23	.12
27	.01	.01	.01	.01	.01	.01	.03	.04	.03	.03	.02	.01	.01	.01		.05	.07	.06	.05	.07	.05	.04	.03	.02	.029	23	.09
28	.02	.01	.01	.01	.01	.01	.04	.04	.03	.03	.03	.02	.02				.06	.02	.00	.01	.00	.01	.00	.00	.017	21	.07
29	.00	.01	.00	.01	.01	.03	.10	.10	.06	.03	.01	.01	.00	.01		.02	.02	.01	.05	.08					.028	19	.15
30*			.05	.03	.04	.07	.05	.04	.04	.03	.02	.00	.01	.00		.02	.03	.04	.04	.06	.03	.03	.05	.03	.032	21	.08
MEAN	.02	.02	.01	.01	.01	.03	.06	.07	.05	.04	.03	.02	.02	.01		.03	.04	.03	.02	.03	.02	.02	.03	.02	.028		
NO	29	29	30	29	29	30	30	30	30	30	30	29	28	23		21	27	28	29	29	28	28	29	29		654	
MAX	.06	.05	.05	.04	.04	.08	.14	.15	.10	.08	.06	.05	.05	.04		.06	.14	.07	.06	.08	.05	.09	.07	.07	.049		.23

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-22. OCTOBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.02	.02	.01	.00	.00	.02	.03	.03	.03	.04	.03	.03	.03	.01		.04	.02	.01	.03	.03	.01	.02	.02	.03	.021	23	.05
2	.02	.02	.01	.02	.02	.04	.11	.13	.07	.04	.04	.01	.02	.03		.08	.07	.05	.02	.02	.02	.01	.02	.02	.037	23	.15
3	.01	.01	.01	.01	.01	.03	.06	.05	.04	.03	.03	.02	.01	.02		.06	.11	.07	.06	.04	.03	.04	.06	.04	.036	23	.13
4	.04	.03	.02	.02	.02	.06	.11	.10	.07	.06	.03	.02	.01	.01		.07	.10	.06	.03	.02	.02	.03	.04	.03	.043	23	.13
5	.02	.01	.00	.00	.00	.01	.07	.05	.02	.01	.00	.00								.02	.03	.02	.01	.02	.018	17	.09
6	.01	.01	.00	.00	.00	.01	.04	.07	.05	.05	.04	.04	.04					.06	.05	.04	.04	.02	.04	.02	.031	20	.08
7*	.01	.00	.00	.00	.00	.00	.03	.04	.06	.04	.05	.06	.02	.01			.02	.00	.00	.01	.01	.01	.01	.01	.017	22	.08
8*	.01	.01							.00	.00	.00	.01	.00	.00		.01	.00	.01	.01	.01	.01	.00	.00	.00	.004	17	.02
9	.00	.00	.00	.00	.00	.00	.03	.05	.03	.02	.02	.02	.01	.01			.15	.07	.05	.03					.026	18	.17
10																											
11	.07	.09	.09	.07	.09	.18	.16	.11	.15	.03	.03	.00	.00				.02	.02	.02	.07	.08	.08	.06	.07	.070	21	.21
12	.04	.07	.06	.04	.05	.07	.20	.23	.11	.06	.04	.03	.02	.02			.08	.03	.02	.02	.01	.01	.02	.03	.056	22	.29
13	.03	.02	.00	.00	.00	.02	.05	.08	.07	.07	.09	.07					.07	.10	.10	.10	.15	.15	.11	.12	.070	20	.17
14*	.13	.15	.15	.11	.21	.23	.23	.28	.29			.02	.01	.00			.00	.03	.05	.03	.02	.04	.04	.02	.103	20	.34
15*																											
16		.00	.00	.00	.00	.00	.02	.05	.05								.09	.05	.02	.01	.00				.022	13	.11
17							.02	.04	.05	.04	.02	.02	.02	.03			.11	.08	.03	.02	.02	.02			.036	14	.13
18							.02	.04	.02	.01				.00			.02	.01	.01	.01	.01	.01	.01	.01	.013	13	.05
19	.00	.01	.00	.02	.04	.07	.19	.26	.16	.07	.04	.03	.01				.09	.04	.04	.02	.02	.06	.02	.02	.058	21	.29
20	.02	.02	.01	.02	.03	.07	.18	.11	.04	.02	.02	.01	.01	.01			.02	.01	.03	.06	.04	.05	.06	.06	.040	22	.21
21*	.10	.11	.07	.07	.07	.08	.12	.13	.10	.12	.09	.03	.01	.01		.01	.00	.02	.04	.08	.04	.02	.07	.07	.063	23	.16
22*	.04	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.02	.01			.02	.03	.03	.01	.01	.01	.02	.03	.015	22	.06
23	.01	.00	.00	.00	.01	.04	.11	.20	.14	.07	.06	.03	.01	.01			.11	.04	.02	.01	.00	.00	.00	.01	.040	22	.23
24	.01	.01	.00	.00	.00	.02	.04	.04	.04	.02	.02	.02	.02	.03			.01	.01	.02	.01			.00	.01	.015	20	.06
25	.00	.00	.00			.01	.04	.06	.03	.02	.01	.01	.00	.01			.02	.01	.01	.02	.03	.04	.10	.11	.026	20	.13
26	.05	.03	.02	.03	.02	.04	.13	.20	.13	.07	.06	.07	.06	.04			.14	.08	.04	.05	.07	.07	.07	.01	.067	22	.24
27							.01	.03	.03	.03	.03	.02	.02				.05	.03	.04	.09	.06	.02	.01	.01	.030	15	.12
28*	.01	.02	.01				.03	.06	.03	.02	.02	.02	.02	.02			.03	.03	.03	.04	.02	.03	.04	.03	.026	19	.07
29*	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00			.01	.02	.02	.03	.01	.01	.00	.00	.007	22	.03
30	.00	.00	.01			.00	.01	.07	.10	.09	.07	.05	.06	.07			.06	.10	.07	.04	.08	.03	.02	.05	.048	20	.14
31	.09	.01	.02	.01	.01	.01	.04	.08	.14	.10	.07	.08	.08	.07			.12	.16	.10	.09	.08	.07	.06	.06	.070	22	.20
MEAN	.03	.03	.02	.02	.03	.04	.07	.09	.07	.04	.04	.03	.02	.02			.06	.04	.04	.03	.03	.03	.03	.03	.039		
NO	25	26	25	22	22	24	28	28	29	27	26	27	25	22		6	27	28	28	29	27	26	26	26		579	
MAX	.13	.15	.15	.11	.21	.23	.23	.28	.29	.12	.09	.08	.08	.07		.08	.15	.16	.10	.10	.15	.15	.11	.12	.103		.34

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-23. NOVEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.05	.03	.02	.02	.02	.02	.03	.06	.07	.05	.05	.06	.03	.03		.02	.03	.07	.06	.06	.06	.11	.18	.13	.055	23	.21
2	.13	.09	.09	.05	.04	.05	.07	.08	.07	.08	.07	.05	.02			.05	.05	.07	.06	.04	.04	.04	.04	.04	.058	22	.18
3	.02	.02	.01	.01	.01	.01	.01	.02	.03	.03	.02	.03	.02	.02			.04	.04	.03	.03	.04	.03	.03	.02	.024	22	.05
4*	.03	.03	.02	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.01		.01	.01	.01	.02	.03	.03	.02	.03	.05	.018	23	.07
5*	.02	.01	.01	.01	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00		.00	.01	.01	.01	.01	.02	.01	.02	.04	.009	23	.05
6	.04	.03	.02	.02	.01	.02	.05	.10	.13	.10	.07	.07	.07	.05			.14	.12	.10	.08	.06	.07	.12	.13	.073	22	.19
7	.12	.10	.05	.04	.03	.03	.07	.13	.14	.09	.05	.02	.01	.01		.01	.01	.05	.06	.12	.14	.09	.08	.09	.067	23	.17
8	.09	.06	.06	.06	.04	.05	.08	.13	.10	.07	.06	.06	.06	.04			.12	.23	.13	.10	.08	.07	.06	.06	.081	22	.25
9	.05	.05	.05	.04	.03	.03	.02	.03	.05	.04	.03	.03							.08	.28	.26	.18	.12	.11	.081	18	.33
10																											
11*																											
12*								.01	.01	.00	.00	.00	.00	.00		.00	.01	.01	.02	.02	.00	.01	.01	.00	.005	16	.03
13	.00	.00	.00	.00	.00	.00	.01	.03	.05	.07	.08	.08	.05	.03			.07	.09	.06	.06	.05	.04	.03	.02	.037	22	.10
14	.04	.03	.01	.01	.01	.01	.01	.02	.03	.03	.04	.04	.02	.01			.03	.12	.12	.11	.07	.07	.04	.02	.040	22	.16
15	.03	.02	.01	.02	.02	.01	.01	.02	.04	.04	.03	.07	.08	.05			.06	.13	.11	.08	.07	.06	.04	.04	.047	22	.16
16	.03	.01	.01	.01	.00	.00	.01	.03	.06	.05	.05	.05	.08			.06	.10	.20	.12	.07	.06	.05	.03	.02	.049	22	.25
17	.01	.01	.01	.00	.00	.00	.00	.01	.02	.02	.02	.01	.01	.00		.01	.04	.06	.08	.06	.09	.07	.05	.05	.026	23	.11
18*	.04	.02	.01	.01	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01		.00	.01	.02	.03	.02	.02	.01	.02	.03	.013	23	.04
19*	.05	.05	.06	.05	.06	.05	.06	.07	.05	.05	.04	.03	.03	.03		.03	.05	.10	.12	.11	.09	.09	.07	.06	.059	23	.13
20	.04	.03	.02	.02	.01	.01	.03	.08	.09	.09	.07	.08	.09	.07			.10	.15	.09	.08	.08	.08	.07	.06	.065	22	.19
21	.05	.04	.04	.03	.03	.05	.07	.16	.15	.21	.19	.18	.10	.06		.01	.02	.08	.05	.04	.03	.02	.03	.03	.072	23	.24
22	.04	.05	.05	.03	.01	.02	.07	.07	.08	.06	.05	.04	.04	.03			.05	.06	.05	.03	.03	.02	.02	.03	.042	22	.13
23	.02	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.01	.01			.03	.04	.04	.04	.03	.03	.03	.04	.020	21	.07
24	.05	.03	.04	.03	.03	.04	.04	.13	.12	.08	.10	.11	.09	.12			.09	.12	.13	.13	.08	.07	.06	.10	.081	22	.18
25*	.08	.07	.06	.06	.04	.05	.06	.09	.10	.09	.09	.08	.06	.04			.10	.11	.11	.10	.08	.09	.04	.02	.07[illegible]	22	.13
26*	.02	.01	.01	.01	.01	.01	.02	.05	.12	.11	.11	.05	.03	.02			.01	.02	.07	.05	.01	.01	.01	.01	.034	22	.14
27	.00	.00	.00	.00	.00	.00	.00	.02	.03	.03	.03	.02	.02	.01			.03	.05	.06	.05	.04	.05	.06	.03	.023	22	.06
28	.02	.02	.01	.02	.04	.05	.07	.13	.15	.16	.14	.13	.12					.17	.18	.16	.13	.11	.08	.08	.097	20	.20
29	.06	.04	.03	.02	.02	.01	.03	.09	.11	.07	.08	.08	.06	.06			.08	.15	.08	.06	.05	.05	.04	.04	.059	22	.18
30	.03	.02	.02	.02	.02	.02	.02	.02	.03	.04	.03	.03	.03	.05		.08	.09	.11	.09	.07	.05	.05	.04	.04	.043	23	.12
MEAN	.04	.03	.03	.02	.02	.02	.03	.06	.07	.06	.05	.05	.04	.03			.05	.09	.08	.07	.06	.06	.05	.05	.048		
NO	27	27	27	26	27	27	27	28	28	28	28	28	27	24		12	26	27	28	28	28	28	28	28		612	
MAX	.13	.10	.09	.06	.06	.05	.08	.16	.15	.21	.19	.18	.12	.12		.08	.14	.23	.18	.28	.26	.18	.18	.13	.097		.33

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-24. DECEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX.
1	.03	.02	.01	.02	.02	.02	.03	.08	.12	.07	.06	.08	.07	.06			.08	.12	.09	.07	.06	.05	.04	.05	.055	22	.15
2*	.03	.03	.03	.03	.05	.06	.06	.08	.07	.05	.05	.07	.05	.04		.05	.03	.03	.02	.02	.02	.01	.01	.01	.038	23	.10
3*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01		.02	.08	.08	.07	.10	.08	.07	.06	.08	.029	23	.11
4																											
5									.16	.13	.11	.09	.07	.07			.10	.16	.08	.07	.06	.05	.04	.03	.086	14	.18
6	.03	.02	.01	.01	.01	.01	.02	.06	.09	.06	.04	.03	.04	.04			.08	.10	.06	.05	.05	.04	.04	.05	.041	22	.12
7	.04	.01	.01	.01	.00	.00	.00	.02	.04	.02	.02	.01	.01	.01			.01	.02	.01	.01	.01	.00	.01	.02	.013	22	.06
8	.02	.02	.02	.03	.03	.03	.05	.08	.25	.17	.15	.07	.06	.05		.07	.09	.12	.10	.08	.07	.06	.05	.05	.074	23	.34
9*	.04	.04	.03	.02	.02	.02	.02	.03	.04	.05	.06	.07	.07	.07		.07	.06	.06	.06	.05	.05	.05	.04	.06	.046	23	.08
10*	.06	.06	.04	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.03		.02	.02	.03	.04	.02	.02	.02	.02	.02	.028	23	.07
11	.02	.01	.01	.01	.01	.01	.02	.03	.04	.03	.03						.03	.04	.03	.02	.02	.01	.01	.01	.020	19	.05
12	.00	.00	.00	.00	.00	.00	.01	.02	.05	.03	.03	.04	.04	.02		.04	.09	.15	.12	.12	.11	.11	.07	.06	.047	23	.18
13	.05	.05	.04	.03	.03	.02	.03	.06	.07	.06	.06	.08	.07	.06			.08	.14	.09	.06	.04	.04	.03	.03	.055	22	.15
14	.02	.01	.01	.00	.00	.01	.02	.04	.06	.06	.04	.07	.09			.06	.09	.13	.06	.04	.03	.02	.02	.01	.040	22	.16
15	.01	.01	.00	.00	.00	.00	.00	.02	.03	.02	.02	.03	.03	.03		.06	.07	.08	.07	.06	.06	.05	.05	.04	.032	23	.09
16*	.04	.03	.03	.02	.02	.02	.02	.05	.06	.06	.05	.05	.05	.04			.05	.07	.07	.06	.07	.05	.03	.04	.043	22	.09
17*	.03	.03	.02	.01	.00	.01	.01	.01	.01	.01	.02	.02	.03	.03		.05	.09	.09	.07	.07	.07	.07	.06	.05	.037	23	.11
18	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01				.04	.10	.12	.16	.17	.21	.17	.17	.061	21	.22
19	.15	.11	.10	.09	.08	.07	.07	.09	.13	.11	.10	.09	.06	.06			.12	.27	.23	.20	.19	.16	.14	.12	.124	22	.30
20	.11	.09	.08	.06	.05	.04	.05	.06	.09	.11	.11	.10	.09	.09			.09	.16	.13	.12	.10	.09	.08	.07	.089	22	.16
21	.06	.04	.03	.03	.04	.04	.05	.07	.10	.10	.10	.08	.05					.03	.01	.01					.053	16	.12
22							.00	.01	.02	.02	.02	.03	.02	.02		.03	.04	.03	.03	.01	.01	.01	.01	.01	.018	17	.04
23*	.01	.01	.01	.01	.01			.01	.02	.02	.04	.04	.03	.03		.06	.06	.06	.06	.05	.07	.05	.07	.07	.037	21	.09
24*	.08	.06	.08	.07	.05	.07	.07	.10	.10	.08	.07	.05	.05	.06			.06	.07	.03	.04	.05	.04	.03	.04	.061	22	.11
25	.06	.07	.08	.04	.01	.02	.02	.00	.00	.00	.00	.00	.00	.00		.00	.01	.01	.01	.01	.01	.01	.01	.01	.016	23	.09
26	.01	.01	.01	.01	.00	.00	.01	.02	.03	.04	.05	.05	.06	.09			.07	.22	.15	.14	.14	.12	.10	.10	.065	22	.27
27	.07	.04	.03	.02	.02	.02	.03	.08	.11	.08	.08	.07	.05	.06			.07								.056	15	.13
28		.02		.02	.01	.03	.04	.09	.13	.08	.09	.07	.04	.04			.05	.07	.05	.04	.05	.05	.05	.07	.054	20	.15
29	.06	.06	.06	.06	.07	.08	.14	.20	.22	.13	.12							.15	.07	.05	.05	.04	.03	.02	.087	18	.25
30*	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.06	.04	.03	.03	.04	.03	.03	.06	.016	22	.07
31*	.06	.04	.03	.03	.01	.00	.00	.00										.00	.00	.00	.02	.02	.02	.01	.015	15	.07
MEAN	.04	.03	.03	.02	.02	.02	.03	.05	.07	.05	.05	.05	.04	.04			.06	.09	.07	.06	.06	.05	.05	.05	.048		
NO	27	28	27	28	28	27	28	29	29	29	29	27	27	24		12	27	29	29	29	28	28	28	28		625	
MAX	.15	.11	.10	.09	.08	.08	.14	.20	.25	.17	.15	.10	.09	.09		.07	.12	.27	.23	.20	.19	.21	.17	.17	.124		.34

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-25. JANUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.03	.03	.03	.03	.03	.02	.02	.03	.03	.02	.02	.02	.02	.01			.03	.03	.04	.04	.04	.03	.03	.03	.027	22	.04
2	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.04	.034	22	.04
3	.04	.02	.02	.01	.01	.01	.02	.03	.03	.03	.03	.03	.03	.03			.03	.03	.03	.03	.03	.03	.04	.04	.027	22	.04
4	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04			.04	.04	.04	.02	.02	.02	.02	.02	.035	22	.04
5	.01	.02	.01	.01	.01	.01	.01	.02	.03	.03	.03	.04	.04	.05			.03	.04	.04	.03	.03	.03	.03	.03	.027	22	.05
6	.03	.03	.03	.03	.02	.01	.02	.02	.02	.03	.03	.03								.04	.04	.04	.03	.03	.028	17	.04
7*	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.024	22	.03
8*	.03	.03	.02	.02	.02	.02	.02	.02	.03	.02	.03	.03	.03	.03			.02	.03	.03	.03	.03	.03	.03	.03	.026	22	.03
9	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04			.04	.04	.04	.04	.03	.03	.03	.03	.033	22	.04
10	.03	.02	.02	.02	.02	.02	.01	.02	.02	.02	.03	.04	.04	.04			.03	.04	.03	.03	.03	.03	.03	.03	.027	22	.04
11	.03	.03	.02	.02	.02	.02	.02	.02	.03	.03	.03	.04	.04	.04			.03	.04	.04	.03	.03	.03	.03	.03	.029	22	.04
12	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.05	.04	.04	.04			.05	.05	.06	.05	.04	.03	.03	.03	.037	22	.06
13	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.05	.05	.05							.05	.05	.05	.05	.038	18	.05
14*	.04	.04	.04	.04	.04	.04	.04	.04	.03	.03	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.032	22	.05
15*	.03	.03	.03	.02	.02	.01	.01	.02	.02	.02	.02	.02	.02	.02			.02	.02	.03	.03	.03	.04	.04	.04	.024	22	.04
16	.04	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.04	.04	.04	.04	.04	.04	.03	.02	.029	22	.04
17	.02	.02	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02			.03	.04	.04	.04	.04	.03	.03	.03	.024	22	.04
18	.03	.03	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03			.03	.04	.04	.04	.04	.04	.04	.04	.032	22	.04
19	.04	.04	.04	.04	.04	.04	.04	.04	.03	.04	.04	.05	.06						.04	.04	.04	.04	.04	.04	.041	19	.06
20	.04	.04	.04	.03	.03	.03	.03	.04	.04	.03	.03	.04	.05	.04		.04	.04	.05	.05	.05	.05	.04	.04	.04	.039	23	.05
21*	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.04	.04	.04			.05	.04	.04	.03	.03	.03	.03	.03	.035	22	.05
22*	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03		.02	.03	.04	.04	.04	.04	.04	.04	.04	.031	23	.04
23	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04			.04	.04	.04	.03	.03	.03	.02	.02	.034	22	.04
24	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.03	.03	.03			.03	.03	.03	.03	.02	.02	.03	.03	.021	22	.03
25	.03	.02	.02	.02	.01	.01	.01	.01	.01	.02	.02	.03	.03	.04			.04	.04	.04	.03	.03	.03	.03	.02	.024	22	.04
26	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03						.02	.02	.03	.03	.03	.023	19	.03
27	.03	.02	.02	.01	.01	.01	.02	.02	.02	.02	.02	.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.04	.027	22	.04
28*	.04	.03	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03			.05	.05	.05	.05	.05	.05	.05	.05	.036	22	.05
29*	.04	.04	.04	.04	.04	.03	.03	.02	.03	.03	.02	.02	.01	.01			.04	.06	.06	.06	.06	.05	.04	.05	.037	22	.06
30	.05	.04	.03	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.04	.05	.06	.05	.05	.05	.05	.04	.035	22	.06
31	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.04	.05	.06	.07			.06	.07	.05	.05	.05	.06	.05	.04	.046	22	.07
MEAN	.03	.03	.03	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03			.04	.04	.04	.04	.04	.04	.03	.03	.031		
NO	31	31	31	31	31	31	31	31	31	31	31	31	30	29		2	27	27	28	30	31	31	31	31		669	
MAX	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.06	.07		.04	.06	.07	.06	.06	.06	.06	.05	.05	.046		.07

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-26. FEBRUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.04		.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.04	.04	.04	.04	.04	.02	.02	.02	.027	21	.05
2	.03	.04	.04	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03					.03	.03	.03	.03	.03	.03	.03	.028	20	.04
3	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.03			.03	.03	.03	.03	.03	.03	.03	.03	.027	22	.03
4*	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02			.02	.02	.03	.04	.04	.04	.05	.05	.029	22	.05
5*	.05	.04	.04	.03	.03	.02	.02	.02	.02	.02	.02	.03	.04	.02			.02	.02	.02	.02	.02	.02	.01	.01	.025	22	.05
6	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.03			.03	.04	.04	.04	.03	.03	.03	.03	.023	22	.04
7	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.05	.05	.04	.04			.04	.05	.05	.04	.04	.04	.04	.04	.036	22	.05
8	.03	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.06			.05	.05	.05	.05	.05	.05	.05	.05	.044	22	.06
9	.04	.04	.04	.04	.03	.03	.03	.04	.04	.04	.04	.04	.04							.03	.04	.04	.04	.04	.038	18	.05
10	.04	.04	.04	.04	.04	.04	.03	.04	.04	.04	.04						.03	.03	.04	.04	.04	.04	.03	.03	.037	19	.04
11*	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02			.02	.02	.03	.03	.03	.03	.03	.03	.020	22	.03
12*	.03	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.02		.02	.03	.03	.04	.04	.04	.03	.03	.04	.023	23	.05
13	.05	.05	.05	.04	.04	.04	.03	.03	.03	.03	.03	.03	.04	.03			.04	.05	.05	.05	.05	.04	.04	.05	.040	22	.05
14	.04	.02	.02	.02	.03	.02	.03	.04	.04	.04	.05	.05	.05	.05			.05	.07	.06	.06	.05	.05	.05	.05	.043	22	.07
15	.04	.04	.03	.02	.03	.02	.02	.03	.03	.03	.03	.03	.03	.02			.02	.02	.02	.01	.01	.01	.01	.01	.023	22	.05
16	.01	.01	.00	.00	.01	.01	.01	.02	.02	.03	.03	.04	.04					.03	.03	.03	.03	.03	.02	.02	.020	20	.04
17	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.04	.05	.04	.03			.03	.04	.03	.03	.03	.03	.03	.03	.027	22	.05
18*	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03	.03	.03			.02	.02	.02	.01	.03	.03	.03	.03	.029	22	.04
19*	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03			.04	.03	.03	.03	.03	.03	.03	.03	.025	22	.04
20	.01	.00	.00	.00	.00	.00	.00	.02	.02	.03	.03	.03	.03	.03			.03	.03	.03	.02	.01	.01	.01	.01	.016	22	.03
21	.01	.01	.01	.00	.00	.00	.01	.02	.02	.03	.04	.04	.04	.04			.04	.04	.03	.02	.02	.02	.02	.02	.021	22	.04
22	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.016	22	.03
23	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02					.01	.01	.01	.01	.01	.01	.01	.016	20	.02
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00			.02	.03	.03	.03	.03	.03	.02	.02	.011	22	.03
25*	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.03	.03	.03	.03			.05	.05	.04	.04	.04	.04	.03	.03	.028	22	.05
26*	.03	.03	.03	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.03			.02	.02	.02	.02	.02	.02	.02	.02	.021	22	.03
27	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.04	.04	.02			.02	.03	.03	.03	.03	.02	.02	.02	.026	22	.04
28	.02	.02	.02	.01	.01	.01	.02	.02	.03	.03	.03	.03	.03	.03			.03	.04	.04	.04	.04	.04	.04	.04	.028	22	.04
MEAN	.03	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.027		
NO	28	27	28	28	28	28	28	28	28	28	28	27	27	23		1	24	27	27	28	28	28	28	28		603	
MAX	.05	.05	.05	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.06		.02	.05	.07	.06	.06	.05	.05	.05	.05	.044		.07

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-27. MARCH, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.04		.03	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.03	.04	.04	.03	.04	.03	.03	.04	.028	21	.04
2	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	.05					.03	.04	.04	.04	.04	.04	.042	20	.05
3	.04	.04	.04	.04	.02	.02	.02	.02	.02	.03	.03						.04	.06	.05	.05	.05	.05	.04	.04	.037	19	.06
4*	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03		.03	.03	.03	.03	.03	.03	.03	.03	.03	.031	23	.04
5*	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02		.03	.03	.03	.03	.03	.03	.02	.02	.02	.023	23	.03
6	.02	.02	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03		.02	.03	.03	.03	.03	.03	.03	.04	.04	.024	23	.05
7	.05	.05	.05	.05	.04	.04	.04	.05	.05	.06	.05	.04	.05	.08	.06	.03	.03	.03	.03	.03	.03	.02	.02	.02	.042	24	.08
8	.02	.02	.02	.01	.01	.01	.01	.02	.03	.03	.03	.03	.04	.05		.05	.06	.06	.06	.06	.05	.04	.04	.04	.034	23	.06
9	.04	.04	.04	.04	.03	.03	.03	.03	.04	.04	.04	.04	.04					.05	.05	.05	.06	.06	.06	.06	.043	20	.06
10	.06	.06	.07	.06	.06	.05	.05	.05	.06	.06	.06	.06	.06	.06		.05	.06	.07	.07	.06	.06	.06	.06	.06	.060	23	.07
11*	.05	.05	.04	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.04		.06	.08	.09	.06	.05	.05	.05	.05	.03	.041	23	.09
12*	.03	.03	.03	.03	.02	.02	.03	.03	.03	.04	.03	.03	.03	.03			.02	.02	.03	.03	.03	.03	.03	.03	.029	22	.04
13	.03	.04	.04	.04	.02	.02	.02	.03	.03	.03	.04	.04	.05	.05		.07	.09	.07	.07	.04	.03	.03	.02	.02	.040	23	.09
14	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.03			.04	.05	.05	.03	.03	.03	.03	.03	.026	22	.05
15	.03	.03	.03	.03	.02	.01	.01	.02	.02	.02	.02	.02	.02	.03			.03	.04	.04	.03	.03	.03	.03	.03	.025	22	.04
16	.03	.03	.04	.04	.04	.03	.03	.03	.04	.04	.03	.03	.03							.05	.06	.05	.04	.02	.036	18	.06
17	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.04					.04	.04	.04	.04	.04	.04	.030	20	.04
18*	.04	.04	.04	.04	.05	.05	.05	.04	.04	.03	.02	.02	.02	.02			.03	.03	.04	.04	.04	.04	.04	.04	.038	22	.06
19*	.03	.03	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03			.04	.04	.04	.04	.04	.03	.03	.04	.031	22	.05
20	.05	.05	.05	.03	.03	.03	.03	.04	.04	.04	.05	.05	.06	.06			.05	.04	.04	.03	.03	.03	.02	.02	.039	22	.06
21	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03			.03	.04	.04	.05	.05	.05	.05	.05	.028	22	.05
22	.05	.05	.04	.03	.02	.02	.03	.04	.04	.04	.04	.04	.05	.04			.05	.06	.06	.05	.05	.05	.05	.05	.042	22	.06
23	.05	.05	.04	.04	.03	.02	.03	.03	.04	.04	.04	.04	.05	.05			.05	.06	.05	.05	.05	.04	.03	.04	.043	22	.06
24	.04	.04	.03	.03	.03	.03	.03	.03	.04	.04	.06	.07	.05							.03	.02	.02	.02	.02	.035	18	.08
25*	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.03	.03			.05	.04	.04	.05	.04	.04	.04	.04	.028	22	.06
26*	.03	.03	.03	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02		.04	.03	.04	.04	.04	.04	.02	.02	.02	.024	23	.04
27	.01	.01	.01	.00	.00	.01	.01	.02	.02	.02	.02	.02	.03	.03			.04	.04	.03	.03	.03	.02	.03	.02	.019	22	.04
28	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03				.07	.05	.06	.05	.04	.04	.04	.04	.032	21	.07
29	.04	.03	.02	.01	.02	.02	.02	.02	.03	.02	.02	.04	.04	.04		.04	.05	.06	.04	.04	.04	.04	.04	.03	.031	23	.06
30	.03	.03	.03	.02	.03	.02	.03	.03	.03	.03	.03	.04	.04						.03	.03	.03	.03	.02	.03	.030	19	.05
31	.02	.03	.03	.02	.01	.02	.02	.03	.03	.03	.03	.03	.03	.03			.05	.05	.04	.04	.03	.04	.04	.04	.031	22	.05
MEAN	.03	.03	.03	.03	.02	.02	.02	.03	.03	.03	.03	.03	.04	.04			.04	.05	.04	.04	.04	.04	.04	.03	.034		
NO	31	30	31	31	31	31	31	31	31	31	31	30	30	25	1	10	25	26	29	31	31	31	31	31		671	
MAX	.06	.06	.07	.06	.06	.05	.05	.05	.06	.06	.06	.07	.06	.08	.06	.07	.09	.09	.07	.06	.06	.06	.06	.06	.060		.09

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-28. APRIL HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS.	5-MIN. MAX.
1*	.04		.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04			.04	.05	.04	.03	.04	.03	.03	.03	.034	21	.05
2*	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.01	.02			.02	.02	.02	.02	.02	.02	.03	.03	.022	22	.04
3	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.03	.03	.03			.02	.03	.02	.02	.02	.02	.02	.02	.019	22	.03
4	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02			.02	.03	.03	.03	.03	.02	.02	.02	.019	22	.04
5	.02	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.03	.03	.02		.02	.02	.02	.02	.01	.01	.01	.01	.01	.017	23	.03
6	.01	.01	.00	.01	.01	.00	.01	.01	.01	.01	.02	.02					.01	.02	.02	.02	.02	.01	.01	.01	.011	20	.03
7	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02		.03	.04	.05	.05	.04	.05	.03	.03	.03	.022	23	.06
8*	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02		.03	.03	.03	.03	.04	.04	.03	.04	.04	.021	23	.04
9*	.04	.03	.03	.04	.03	.04	.02	.03	.03	.03	.02	.02	.02	.02			.02	.02	.03	.03	.01	.01	.01	.01	.023	22	.05
10	.01	.01	.00	.01	.00	.00	.01	.01	.02	.02	.01	.03	.03	.03		.02	.04	.05	.04	.04	.03	.03	.03	.02	.021	23	.06
11	.02	.02	.01	.01	.01	.01	.01	.01	.02	.02	.03	.04	.03	.03		.03	.04	.04	.04	.04	.04	.04	.04	.03	.027	23	.05
12	.02	.02	.02	.02	.01	.01	.02	.02	.03	.03	.03	.03	.03	.04			.04	.05	.04	.03	.03	.03	.03	.03	.027	22	.05
13	.02	.02	.02	.02	.02	.02	.01	.02	.01	.02	.02								.03	.03	.03	.03	.03	.03	.022	17	.04
14	.03	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02	.03	.03	.03						.05	.06	.06	.05	.05	.031	19	.07
15*	.04	.04	.04	.03	.03	.04	.04	.04	.03	.03	.03	.02	.02	.02			.02	.02	.01	.01	.01	.01	.01	.01	.024	22	.04
16*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	23	.01
17	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.03	.02	.02		.02	.03	.04	.03	.02	.02	.02	.03	.02	.017	23	.04
18	.02	.01	.01	.00	.00	.00	.01	.01	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.019	22	.04
19	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03		.03	.03	.04	.03	.03	.03	.03	.03	.03	.027	23	.05
20	.03	.02	.01	.01	.02	.02	.03	.03	.04	.03	.03	.04	.04					.05	.05	.04	.04	.03	.04	.05	.032	20	.06
21	.04	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.03	.03	.04			.04	.04	.03	.03	.03	.03	.03	.02	.032	22	.05
22*	.02	.01	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.02	.02	.03	.03	.02	.02	.016	23	.03
23*	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02			.02	.02	.02	.01	.01	.01	.01	.01	.012	22	.03
24	.01	.00	.00	.00	.00	.01	.01	.02	.02	.03	.02	.02	.02	.02			.04	.05	.04	.04	.04	.04	.03	.02	.021	22	.05
25	.02	.01	.01	.01	.01	.01	.01	.02	.03	.03	.03	.04	.03	.03			.03	.03	.03	.02	.02	.02	.03	.03	.023	22	.04
26	.03	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.02	.03	.03			.03	.03	.03	.03	.03	.02	.02	.03	.027	22	.04
27	.02	.03	.03	.03	.02	.03	.03	.04	.04	.04	.03	.02	.02						.03	.02	.02	.02	.02	.02	.025	19	.05
28	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03			.05	.06	.05	.05	.04	.03	.04	.05	.028	22	.07
29*	.04	.03	.03	.02	.02	.02	.02	.02	.03	.04	.04	.04	.03	.03			.04	.04	.03	.03	.04	.03	.03	.03	.029	22	.05
30*	.03	.02	.02	.02	.01	.01	.02	.02	.02	.02	.01	.01	.02	.02			.02	.02	.02	.02	.02	.02	.03	.02	.017	22	.03
MEAN	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.02	.03	.02	.022		
NO	30	29	30	30	30	30	30	30	30	30	30	29	28	26		9	26	27	29	30	30	30	30			653	
MAX	.04	.04	.04	.04	.03	.04	.04	.04	.04	.04	.04	.04	.04	.04		.03	.05	.06	.05	.05	.06	.06	.05	.05	.034		.07

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-29. MAY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.02		.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.04	.04			.04	.03	.02	.02	.02	.03	.03	.03	.027	21	.04
2	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02			.02	.02	.01	.02	.03	.03	.03	.03	.018	22	.04
3																											
4							.04	.03	.04	.04	.06	.04						.04	.04	.04	.04	.05	.05	.04	.041	13	.07
5	.03	.03	.02	.03	.03	.03	.03	.03		.04							.05	.04	.04	.04	.03	.03	.03	.03	.032	17	.05
6*	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03		.03	.03	.03	.03	.03	.02	.02	.02	.02	.024	21	.04
7*	.02	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01		.02		.02	.02	.02		.03		.03	.03	.04	.017	20	.04
8	.03	.01	.01	.00	.01		.03	.03	.02			.01	.01	.01			.02	.01	.02	.03	.04	.04	.02	.01	.018	19	.04
9	.01	.01	.02	.03		.02	.02	.02	.02	.02			.03	.03			.03	.02	.02	.03	.04	.03	.03	.02	.023	19	.04
10	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03			.06	.04			.03	.03	.03	.02	.031	20	.06
11	.02	.02	.01	.01	.02	.03	.03	.03	.03	.03								.02	.02	.02	.02	.02	.02	.02	.022	17	.04
12	.02	.02	.01	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.03			.04	.03	.03			.03	.02		.021	19	.04
13*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01		.01	.01	.01	.01	.01	.01	.00	.00	.00	.014	23	.03
14*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02		.01	.01	.01	.01	.01	.01	.02	.01	.01	.011	23	.02
15	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.01	.02	.02			.03	.03	.02	.02	.01	.01	.01	.01	.014	22	.04
16	.01	.01	.01	.01	.00	.01	.01	.01	.01	.02	.03	.02	.02	.02			.04	.03	.03	.03	.03	.03	.03	.03	.019	22	.05
17	.03	.02	.03	.03	.02	.02	.03	.03	.04	.02	.03	.02	.02	.02			.03	.02	.03	.04	.05	.05	.04	.04	.029	22	.05
18	.04	.03	.03	.03	.02	.02	.02	.02	.02	.03	.04	.04							.01	.01	.01	.01	.01	.01	.022	18	.04
19	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01						.01	.01	.01	.01	.01	.009	19	.02
20*	.01	.01	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.01			.01	.01	.01	.01	.01	.01	.01	.01	.006	22	.01
21*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.01	.01	.01	.01	.01	.01	.01	.01	.004	23	.01
22	.01	.01	.01	.01	.01	.00	.00	.00	.00	.01	.01	.01	.02	.02			.01	.01	.01	.01	.01	.01	.01	.01	.009	22	.02
23	.01	.01	.01	.01	.01	.00	.01	.01	.01	.02	.02	.02	.02	.02			.02	.01	.01	.01	.01	.01	.01	.01	.012	22	.02
24	.01	.01	.01	.01	.01	.01	.01					.02	.02	.02			.02	.02	.01	.01	.01	.01	.01	.01	.013	18	.03
25	.01	.00	.00	.00	.02	.03	.03	.04	.04	.03	.03	.03	.03	.03		.03	.03	.02	.02	.03	.03	.03	.02	.02	.024	23	.05
26	.02	.02	.02	.02	.01	.02	.03	.04	.04	.03	.03	.03	.03	.04			.05	.04	.03	.03	.03	.03	.03	.03	.029	22	.05
27*	.02	.02	.01	.01	.01	.02	.02	.01	.02	.01	.01	.01	.01	.01			.01	.01	.01	.01	.01	.02	.02	.02	.013	22	.02
28*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01			.01	.01	.01	.01	.01	.02	.01	.01	.010	22	.02
29	.01	.00	.00	.00	.00	.01	.01	.01	.01	.02	.02			.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.004	22	.02
30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02			.02	.02	.02	.02	.02	.02	.02	.02	.008	22	.02
31	.01	.01	.01	.01	.01	.02	.02	.03								.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	17	.03
MEAN	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.017		
NO	29	29	29	29	28	28	30	29	27	27	24	24	22	25	1	8	26	28	27	28	28	29	30	30		614	
MAX	.04	.03	.03	.03	.03	.03	.04	.04	.04	.04	.06	.04	.04	.04	.00	.03	.06	.04	.04	.04	.05	.05	.05	.04	.041		.07

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-30. JUNE, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.01		.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	22	.01
2	.00	.00	.00	.00	.00	.00	.00	.00				.08	.08	.05			.06	.04	.04	.04	.04	.05	.05	.04	.030	19	.09
3*	.04	.03	.04	.03	.03	.03	.03	.04	.03	.02	.01	.01	.01	.01			.00	.01	.00	.00	.00	.00	.00	.00	.017	22	.05
4*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.00
5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00						.04	.04	.04	.04	.03	.02	.02	.02	.013	19	.05
6	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.05	.04	.04	.03		.05	.06	.04	.04	.03	.02	.02	.02	.02	.023	23	.06
7	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.04	.05	.05	.05				.03	.03	.03	.03	.02	.02	.02	.020	21	.06
8	.03	.02	.02	.01	.01	.01	.01	.01	.01	.03	.04	.04	.04						.03	.04	.02	.02	.02	.01	.021	19	.06
9	.01	.00	.00	.00	.00	.00	.00	.00	.00	.02	.05	.05	.05	.05			.06	.05	.04	.03	.02	.03	.03	.03	.024	22	.07
10*	.02	.02	.01	.02	.02	.02	.02	.02	.02	.03	.02	.02	.01	.02		.02	.02	.02	.02	.02	.02	.02	.03	.02	.019	23	.03
11*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.03		.03	.03	.03	.03	.04	.03	.03	.03	.03	.019	23	.04
12	.02	.02	.02	.02	.02	.02	.02	.03	.03	.04	.04	.04	.03	.04		.06	.05	.04	.04	.03	.03	.03	.03	.02	.031	23	.06
13	.02	.02	.02	.02	.02	.02	.03	.03	.02	.04	.05	.04	.03	.04		.05	.04	.03	.03	.03	.03	.03	.03	.02	.030	23	.06
14	.02	.02	.02	.01	.02	.03	.03	.03	.03	.03	.04	.03	.03	.04		.05	.07	.05	.05	.05	.04	.03	.03	.04	.033	23	.09
15	.03	.03	.02	.01	.02	.02	.03	.03	.02	.04	.04	.04	.03	.03			.07	.06	.06	.04	.03	.04	.03	.03	.033	22	.08
16	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.05	.04	.04						.01	.00	.00	.00	.00	.00	.022	19	.05
17*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00				.01	.01	.00	.00	.00	.00	.00	.00	.01	.001	21	.01
18*	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.01	.01	.02	.03	.03	.03	.04	.04	.04	.011	23	.04
19	.03	.02	.02	.01	.02	.02	.03	.03	.03	.03	.04	.04	.07	.06			.06	.06	.04	.03	.03	.04	.03	.03	.034	22	.07
20	.03	.03	.02	.02	.01	.02	.02	.02	.02	.03	.03	.04	.02							.03	.04	.04	.04	.03	.026	18	.06
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00									.04	.04	.02	.02	.02	.02	.010	16	.04
22	.02	.01	.01	.01	.01	.02	.02	.03	.03	.03	.03	.02	.02	.02			.03	.02	.02	.02	.03	.04	.05	.04	.023	22	.05
23	.04	.04	.04	.03	.03	.03	.03	.04	.05	.04	.03	.04	.03	.04				.02	.04	.04	.05	.05	.05	.04	.038	21	.06
24*	.04	.03	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02	.03	.03			.02	.01	.01	.02	.01	.01	.01	.01	.021	22	.04
25*	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.02	.01			.01	.01	.02	.02	.03	.03	.03	.03	.014	22	.04
26	.03	.04	.03	.03	.03	.03	.04	.05	.03	.02	.03	.03	.02	.02			.04	.02	.03	.04	.04	.04	.04	.04	.033	22	.06
27	.04	.04	.03	.03	.03	.03	.04	.04	.04	.03	.03	.03	.02	.03			.06	.05	.03	.03	.04	.04	.04	.03	.035	22	.06
28	.04	.03	.02	.02	.02	.03	.04	.04	.03	.03	.06	.06	.03	.03			.03	.02	.02	.02	.03	.04	.05	.05	.033	22	.07
29																											
30		.05	.04	.04	.03	.03	.04	.06	.06	.04	.06	.06	.06	.06			.09	.07	.06	.06	.05	.06	.06	.05	.053	21	.11
MEAN	.02	.02	.02	.01	.01	.02	.02	.02	.02	.02	.03	.03	.03	.03			.04	.03	.03	.03	.02	.03	.03	.02	.023		
NO	28	28	29	29	29	29	29	29	28	28	27	27	26	23		10	23	25	28	29	29	29	29	29		620	
MAX	.04	.05	.04	.04	.03	.03	.04	.06	.06	.04	.06	.08	.08	.06		.06	.09	.07	.06	.06	.05	.06	.06	.05	.053		.11

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-31. JULY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1*	.04	.04	.05	.04	.04	.03	.04	.05	.06	.04	.03	.03	.02	.02		.01	.02	.01	.02	.02	.03	.04	.05	.03	.033	22	.06
2*	.03	.02	.01	.01	.02	.02	.02	.01	.02	.02	.01	.01	.01	.01			.01	.01	.01	.01	.02	.02	.02	.02	.015	23	.03
3	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.01	.02			.02	.02	.02	.02	.03	.03	.03	.03	.021	22	.03
4	.02	.02	.03	.04	.04	.03	.03	.03	.01	.01	.01	.01	.01	.01			.00	.00	.00	.01	.01	.01	.01	.01	.016	22	.04
5	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01			.06	.04	.04	.04	.04	.05	.05	.05	.023	22	.06
6	.05	.06	.05	.04	.03	.03	.03	.03	.04	.05	.05	.03	.04	.04			.06	.05	.06	.06	.08	.07	.07	.07	.049	22	.08
7	.06	.07	.06	.04	.05	.04	.05	.05	.05	.04	.04						.02	.02	.02	.02	.02	.05	.06	.06	.042	19	.07
8*	.06	.05	.05	.05	.04	.04	.04	.06	.04	.04	.03	.03	.02	.02			.02	.02	.01	.01	.01	.01	.02	.02	.031	22	.07
9*	.02	.01	.02	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.02		.01	.01	.02	.02	.02	.02	.02	.02	.02	.016	23	.03
10	.01	.02	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02	.01			.02	.02	.01	.01	.02	.04	.04	.03	.023	22	.04
11	.03	.04	.03	.03	.03	.03	.04	.05	.05	.05	.04	.03	.03	.02			.02	.02	.01	.01	.02	.03	.05	.05	.032	22	.06
12	.05	.04	.02	.01	.03	.04	.03	.04	.04	.04	.04	.02	.02	.02			.03	.02	.02	.02	.03	.03	.03	.02	.029	22	.05
13	.02	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01							.01	.01	.02	.02	.02	.012	18	.02
14	.02	.02	.01	.01	.01	.02	.02	.03	.02	.02	.02	.02	.01	.01	.02				.01	.01	.02	.03	.03	.02	.018	21	.03
15*	.03	.02	.02	.02	.02	.02	.03	.03	.04	.02	.02	.02	.01	.01	.01	.01	.02		.01	.01	.01	.02	.02	.02	.019	23	.04
16*	.02	.02	.02	.01	.02	.01	.01	.02	.02	.01	.01	.01	.01	.01			.01	.02	.02	.04	.04	.03	.03	.02	.018	22	.04
17	.02	.01	.01	.01	.01	.01	.02	.03	.03	.03	.02	.03	.03	.02			.03	.02	.02	.01	.03	.03	.03	.03	.021	22	.04
18	.02	.02	.02	.02	.02	.02	.03	.05	.06	.03	.03	.02	.03	.03			.05	.04	.04	.04	.04	.05	.04	.04	.032	22	.06
19	.03	.04	.04	.04	.04	.03	.03	.04	.06	.06	.05	.04	.03	.02			.10	.16	.08	.07	.05	.04	.04	.05	.051	22	.17
20	.05	.05	.04	.04	.04	.04	.05	.06	.06	.03	.03	.03	.03	.04			.05	.04	.03	.03	.04	.04	.05	.05	.042	22	.07
21	.05	.04	.04	.04	.04	.03	.04	.06	.09	.10	.09	.08	.06	.06			.07	.04	.05	.05	.04	.04	.04	.04	.054	22	.11
22*	.04	.04	.03	.03	.03	.02	.03	.03	.04	.02	.01	.02	.02	.02			.03	.03	.02	.02	.02	.02	.03	.03	.025	22	.05
23*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.02		.01	.02	.02	.03	.02	.03	.03	.02	.02	.020	23	.04
24	.02	.03	.02	.03	.01	.02	.04	.05	.05	.04	.04	.04	.04	.04			.03	.03	.05	.04	.03	.03	.03	.04	.033	22	.06
25	.04	.03	.03	.02	.03	.03	.03	.04	.04	.03	.02	.02	.02	.04			.05	.04	.05	.05	.04	.03	.02	.02	.034	22	.06
26	.02	.02	.02	.02	.02	.02	.03	.05	.07	.07	.04	.04	.03	.04			.06	.03	.03	.03	.03	.04	.04	.03	.035	22	.07
27	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03			.04	.03	.03	.03	.03	.03	.03	.03	.029	22	.04
28	.03	.03	.03	.03	.03	.03	.03	.03	.04	.05	.04	.03	.03	.03					.04	.03	.03	.04	.04	.05	.035	20	.05
29*	.04	.03	.03	.03	.02	.03	.03	.04	.05	.06	.05	.04	.02	.01			.01	.01	.02	.03	.04	.04	.04	.02	.031	22	.06
30*	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01			.02	.02	.02	.03	.03	.03	.03	.02	.021	22	.04
31	.02	.01	.01	.01	.02	.03	.03	.03	.03	.04	.03	.03	.03	.02			.03	.02	.01	.01	.03	.03	.03	.03	.023	22	.05
MEAN	.03	.03	.03	.02	.02	.02	.03	.03	.04	.03	.03	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.028		
NO	31	31	31	31	31	31	31	31	31	31	31	30	30	29	2	4	28	27	30	31	31	31	31	31		676	
MAX	.06	.07	.06	.05	.05	.04	.05	.06	.09	.10	.09	.08	.06	.06	.02	.01	.10	.16	.08	.07	.08	.07	.07	.07	.054		.17

TABULATED FRI., JUN. 28, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-32. AUGUST, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.02	.02	.02	.02	.01	.01	.02	.02	.03	.03	.03	.03	.03	.03			.04	.04	.03	.03	.03	.04	.03	.04	.027	22	.05
2	.03	.03	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.03			.05	.04	.04	.04	.03	.02	.02	.02	.026	22	.07
3	.02	.02	.02	.02	.01	.02	.02	.03	.04	.04	.03	.03	.03	.03			.03	.03	.02	.02	.02	.02	.02	.02	.024	22	.04
4	.02	.01	.01	.01	.01	.01	.02	.03	.02	.02	.02	.02	.02	.01			.02	.02	.02	.02	.02	.02	.02	.02	.017	22	.04
5*	.02	.02	.02	.02	.02	.02	.03	.06	.07	.05	.03	.03	.03	.03			.02	.03	.03	.03	.03	.03	.03	.04	.031	22	.08
6*	.03	.02	.03	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.022	22	.04
7	.02	.02	.02	.02	.03	.03	.04	.04	.03	.03	.03	.02	.02	.02			.03	.03	.02	.03	.05	.05		.03	.028	21	.06
8	.02	.02	.02	.02	.02	.01	.02	.02	.02	.03	.03	.02	.02	.02			.04	.03	.03	.03	.03	.03	.03	.02	.024	22	.04
9	.02	.02	.02	.01	.00	.01	.02	.03	.03	.03	.02	.02	.02	.02			.02	.02	.01	.01	.02	.01	.02	.01	.017	22	.03
10	.01	.01	.01	.01	.01	.01	.01	.02	.04	.02	.01	.02	.02	.02				.02	.02	.02	.01	.01	.01	.01	.016	21	.04
11	.01	.02	.02	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01	.02			.03	.03	.03	.03	.03	.03	.03	.03	.021	22	.03
12*	.03	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.02	.02			.02	.02	.03	.03	.03	.04	.04	.04	.026	22	.04
13*	.04	.04	.04	.04	.04	.03	.03	.04	.03	.02	.01	.02	.02	.02		.02	.02	.02	.02	.03	.03	.03	.03	.04	.028	23	.04
14	.04	.04	.03	.03	.03	.03	.04	.05	.05	.05	.04	.04	.03	.03			.06	.03	.03	.03	.02	.03	.04	.04	.036	22	.06
15	.02	.02	.03	.03	.04	.03	.04	.05	.05	.06	.05	.04	.03	.03			.05	.04	.03	.03	.03	.03	.04	.03	.036	22	.07
16	.03	.03	.03	.03	.03	.03	.03	.04	.05	.05	.05	.05	.03	.03			.05	.03	.03	.03	.03	.03	.04	.04	.036	22	.06
17	.03	.04	.04	.04	.04	.04	.04	.05								.04	.05	.03	.02	.02	.02	.02	.02	.02	.033	17	.06
18	.02	.02	.02	.01	.01	.02	.02	.02	.03	.04	.04	.03	.03	.03			.04	.02	.02	.02	.02	.02	.02	.02	.023	22	.04
19*	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00			.01	.01			.00	.00	.01	.01	.01	.01	.01	.01	.008	20	.02
20*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02			.02	.02	.02	.02	.03	.03	.02	.01	.015	22	.04
21	.01	.01	.00	.00	.00	.00	.01			.03	.03	.02	.02	.01	.02			.04	.03	.02	.02	.02	.02	.01	.015	20	.05
22	.02	.01	.02	.01	.01	.01	.02	.02	.03	.05	.04	.03	.03	.02	.01			.03	.01	.01	.01	.01	.02	.03	.019	22	.05
23	.03	.01	.03	.02	.01	.00	.00	.01	.01	.02	.02	.02	.01	.02	.02			.03	.03	.02	.02	.02	.02	.02	.017	22	.04
24	.02	.01	.02	.02	.01	.02	.02	.02	.03	.04	.03	.03	.02	.03			.05	.03	.02	.02	.03	.03	.04	.03	.026	22	.06
25	.03	.02	.02	.02	.01	.02	.02	.02	.04	.04	.05	.05	.02	.00			.05	.02	.02	.04	.04	.04	.03	.02	.027	22	.07
26*																											
27*																											
28																											
29	.02	.03	.02	.03	.03	.04	.04	.04	.05	.05	.07	.06	.06	.06	.05			.07	.06	.06	.06	.06	.06	.05	.048	22	.08
30	.05	.06	.05	.06	.06	.06	.05	.06	.06	.03	.03	.03	.02	.02			.02	.03	.02	.02	.02	.02	.02	.02	.036	22	.07
31	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.03	.03	.03	.04	.04	.04	.04	.03	.026	22	.04
MEAN	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02			.03	.03	.02	.02	.03	.03	.03	.03	.025		
NO	28	28	28	28	28	28	28	27	26	27	26	26	27	27	4	2	23	28	28	28	28	28	27	28		606	
MAX	.05	.06	.05	.06	.06	.06	.05	.06	.07	.06	.07	.06	.06	.06	.05	.04	.06	.07	.06	.06	.06	.06	.06	.05	.048		.08

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-33. SEPTEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1																											
2*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02	.02	.02			.03	.04	.05	.06	.06	.05	.05	.05	.031	22	.06
3*	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.02	.03	.02		.02	.02	.02	.04	.05	.05	.04	.04	.03	.033	23	.05
4	.03	.04	.03	.03	.04	.04	.03	.04	.04	.04	.03	.03	.03	.02			.02	.03	.04	.05	.05	.04	.04	.04	.034	22	.05
5	.04	.03	.03	.02	.02	.04	.03	.04	.05	.05	.04	.03	.03	.03			.03	.03	.03	.04	.03	.04	.04	.04	.035	22	.06
6	.04	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.03	.03			.04	.03	.03	.03	.02	.03	.04	.04	.032	22	.05
7	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03						.06	.06	.04	.06	.05	.05	.05	.035	19	.06
8	.05	.05	.04	.03	.04	.06	.05	.06	.05	.05	.04	.04	.04	.04			.04	.04	.04	.04	.03	.03	.03	.03	.041	22	.06
9*	.02	.03	.03	.02	.02	.02	.03	.03	.05	.04	.04	.03	.02	.02			.02	.03	.03	.02	.02	.02	.02	.02	.025	22	.06
10*	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01		.01	.02	.02	.02	.02	.02	.02	.03	.02	.014	23	.03
11	.02	.01	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.02	.02			.04	.03	.03	.03	.03	.03	.04	.03	.026	22	.04
12	.03	.03	.03	.02	.02	.04	.04	.05	.07	.05	.04	.03	.03	.04			.02	.01	.02	.02	.02	.03	.02	.02	.030	22	.08
13	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.04	.02	.02	.03	.02	.02	.02	.02	.021	22	.04
14	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02					.03	.02	.02	.02	.02	.02	.019	20	.03
15	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.04			.04	.03	.03	.02	.02	.02	.02	.02	.025	22	.04
16*	.02	.01	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.02	.03	.02	.02	.02	.02	.02	.020	22	.03
17*	.02	.02	.02	.02	.02	.01	.01	.02	.02	.01	.02	.02	.02	.02		.03	.02	.02	.03	.04	.04	.04	.04	.03	.023	23	.04
18	.02	.03	.02	.02	.02	.03	.03	.04	.03	.04	.04	.03	.03	.03			.03	.03	.03	.02	.02	.02	.02	.02	.027	22	.04
19	.02	.03	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.03			.04	.03	.03	.03	.03	.02	.02	.03	.024	22	.05
20	.03	.02	.02	.02	.02	.02	.02	.03	.03	.04	.05	.04	.04	.04			.03	.03	.02	.02	.02	.02	.02	.01	.026	22	.05
21	.01	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02						[illegible]	.02	.02	.03	.03	.03	.03	.03	.021	19	.03
22	.02	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02			.04	.03	.03	.03	.03	.04	.04	.03	.023	22	.05
23*	.03	.03	.03	.03	.03	.02	.05	.03	.03	.03	.03	.03	.02	.02			.02	.02	.03	.03	.03	.02	.02	.01	.026	22	.07
24*	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.02	.02	.03	.03	.04	.03	.03	.015	23	.04
25	.03	.03	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03		.04	.04	.03	.02	.03	.02	.02	.02	.02	.026	23	.05
26	.03	.03	.02	.02	.02	.02	.02	.02	.02	.03	.04	.04	.03	.03		.05	.04	.03	.03	.02	.01	.01	.01	.00	.025	23	.05
27	.01	.01	.01	.01	.00	.00	.01	.00	.00	.00	.01	.01	.01	.01			.02	.02	.02	.02	.02	.02	.02	.01	.011	22	.02
28	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.02	.02	.02				.02	.02	.02	.02	.02	.02	.02	.02	.015	21	.02
29	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02			.03	.03	.04	.04	.04	.04	.04	.03	.025	22	.05
30*	.03	.03	.03	.03	.02	.02	.02	.02	.04	.04	.03	.03	.02	.02			.04	.03	.04	.04	.03	.04	.03	.03	.028	22	.04
MEAN	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.025		
NO	29	29	29	29	29	29	29	29	29	29	29	28	27	26		6	27	28	29	29	29	29	29	29		635	
MAX	.05	.05	.04	.04	.04	.06	.05	.06	.07	.05	.05	.04	.04	.04		.05	.04	.06	.06	.06	.06	.05	.05	.05	.041		.08

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-34. OCTOBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1*	.02	.02	.02	.02	.02	.03	.02	.02	.03	.03	.03	.04	.03	.02		.04	.03	.03	.05	.04	.04	.04	.03	.04	.029	23	.05
2	.04	.04	.04	.04	.04	.05	.05	.05	.04	.05	.05	.02	.03	.04			.04	.03	.02	.03	.02	.02	.02	.03	.035	22	.07
3	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.03	.03	.04			.05	.04	.04	.03	.03	.03	.03	.03	.031	22	.05
4	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03	.04	.04	.03	.03			.03	.03	.02	.02	.03	.03	.03	.03	.029	22	.04
5	.03	.02	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02								.02	.02	.02	.02	.02	.018	17	.03
6	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02					.03	.02	.02	.02	.01	.01	.01	.018	20	.03
7*	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.02	.02	.02			.02	.02	.03	.03	.03	.02	.02	.02	.016	22	.03
8*	.02	.02	.00	.00	.00	.00	.00	.00	.01	.00	.01	.01	.00	.01			.01	.01	.01	.01	.01	.00	.01	.00	.006	22	.02
9	.00	.00	.01	.01	.01	.01	.02	.02	.02	.01	.02	.02	.02	.02			.03	.03	.03	.03	.02	.01	.01	.00	.015	22	.03
10	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01		.01	.01	.01			.01	.01	.01	.01	.01	.02	.01	.02	.009	21	.02
11	.02	.02	.03	.02	.02	.03	.03	.03	.03	.03	.03	.02	.02	.01			.02	.03	.03	.04	.04	.04	.03	.04	.027	22	.04
12	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03	.02	.02	.02	.02	.02	.02	.02	.022	22	.03
13	.03	.02	.01	.01	.01	.02	.02	.03	.03	.04	.04	.04					.07	.06	.05	.05	.05	.04	.04	.04	.034	20	.08
14*	.04	.05	.03	.03	.04	.04	.03	.05	.06	.07	.09	.05	.03	.02			.02	.04	.04	.04	.03	.03	.03	.03	.039	22	.10
15*	.02	.03	.03	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02			.02	.01	.02	.02	.02	.02	.03	.03	.022	22	.03
16	.01	.00	.00	.01	.01	.01	.02	.02	.02								.03	.03	.03	.03	.03	.03	.03	.03	.019	17	.03
17	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.03		.03	.04			.04	.05	.04	.04	.04	.04	.03	.02	.029	22	.05
18	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.022	22	.03
19	.02	.02	.02	.02	.03	.02	.03	.03	.05	.05	.04	.07					.03	.03	.02	.02	.02	.02	.02	.02	.029	20	.10
20	.02	.02	.02	.02	.03	.02	.03	.03	.03	.03	.07	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.02	.026	22	.04
21*	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.06	.09	.06	.02				.02	.02	.02	.02	.02	.02	.02	.030	21	.09
22*	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.03				.04	.04	.03	.03	.03	.04	.04	.021	21	.05
23	.03	.02	.02	.02	.02	.03	.03	.03	.04	.04	.04	.04	.04	.04			.06	.05	.05	.04	.02	.02	.03	.03	.034	22	.06
24	.03	.03	.02	.02	.02	.03	.03	.04	.03	.03	.02	.02	.03	.02		.01	.01	.01	.02	.01	.01	.01	.01	.02	.021	23	.04
25	.02	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01			.02	.01	.02	.02	.02	.02	.02	.02	.014	22	.03
26	.02	.01	.02	.02	.01	.01	.01	.02	.02	.01	.02	.02	.02	.02			.04	.04	.03	.03	.03	.03	.03	.01	.020	22	.04
27	.01					.01	.01	.01	.01	.01	.01	.02	.02				.02	.01	.02	.02	.01	.01	.01	.01	.013	17	.02
28*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.03	.03	.02			.02	.02	.02	.02	.02	.02	.02	.02	.016	22	.03
29*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01			.02	.02	.03	.03	.02	.02	.01	.01	.013	22	.03
30	.01	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01	.03			.03	.03	.04	.03	.03	.03	.02	.03	.021	22	.04
31	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02			.02	.02	.02	.02	.02	.01	.01	.01	.015	22	.03
MEAN	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02			.03	.03	.03	.03	.02	.02	.02	.02	.022		
NO	31	30	30	30	30	31	31	31	31	30	29	30	27	25		2	27	30	30	31	31	31	31	31		660	
MAX	.04	.05	.04	.04	.04	.05	.05	.05	.06	.07	.09	.09	.06	.04		.04	.07	.06	.05	.05	.05	.04	.04	.04	.039		.10

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-35. NOVEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02			.02	.03	.03	.03	.02	.03	.03	.03	.018	22	.04
2	.03	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01				.02	.02	.02	.02	.01	.01	.01	.01	.014	21	.03
3	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.014	22	.03
4*	.02	.02	.02	.02	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01			.02	.02	.02	.02	.02	.02	.02	.02	.016	22	.02
5*	.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.02	.02	.02	.02	.02	.02	.02	.012	23	.02
6	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.03	.03	.03	.03	.03	.02	.03	.03	.024	22	.04
7	.03	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02			.02	.03	.03	.04	.03	.03	.03	.02	.025	22	.04
8	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.03	.04	.03	.02	.02	.02	.02	.02	.023	22	.04
9	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.03								.06	.05	.04	.03	.03	.021	17	.06
10	.03	.03	.03	.03	.02	.02	.03	.03	.03	.02	.02	.03	.03	.03			.03	.03	.02	.02	.02	.02	.02	.02	.025	22	.04
11*	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01				.04	.05	.05	.04	.04	.03	.03	.020	21	.05
12*	.03	.03	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.02			.02	.02	.02	.02	.02	.02	.02	.01	.018	22	.03
13	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.03	.04	.02	.02			.02	.01	.01	.01	.01	.01	.01	.01	.014	22	.05
14	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.02			.03	.03	.03	.03	.03	.02	.01	.01	.019	22	.04
15	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.03	.03	.05			.04	.03	.04	.03	.03	.02	.02	.02	.020	22	.05
16	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.03				.04	.04	.04	.03	.03	.04	.04	.04	.025	21	.05
17	.04	.03	.02	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.02		.02	.03	.04	.04	.03	.04	.03	.03	.03	.027	23	.04
18*	.03	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01		.01	.02	.02	.02	.02	.02	.02	.02	.02	.016	23	.03
19*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02		.02	.02	.03	.04	.03	.03	.03	.03	.03	.024	23	.04
20	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03			.03	.03	.03	.03	.03	.03	.03	.03	.025	22	.04
21	.02	.02	.02	.02	.02	.02	.02	.02	.03	.04	.07	.11	.15	.11			.06	.06	.05	.03	.03	.03	.03	.02	.044	22	.17
22	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01			.01	.01	.02	.02	.02	.02	.02	.02	.016	22	.03
23	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.016	22	.03
24	.02	.02	.03	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.04			.03	.03	.03	.02	.03	.03	.03	.02	.027	22	.04
25*	.02	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.03	.03	.03			.04	.04	.04	.04	.04	.04	.03	.02	.027	22	.04
26*	.02	.01	.01	.01	.01	.01	.02	.02	.03	.04	.06	.05	.04	.02			.02	.03	.03	.02	.02	.01	.01	.01	.023	22	.06
27	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02			.03	.03	.02	.02	.02	.02	.02	.02	.016	22	.03
28	.01	.01	.01	.02	.02	.02	.02	.02	.02	.03	.02	.03	.03					.01	.01	.00	.00	.00	.02	.02	.016	20	.03
29	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02			.02	.02	.02	.01	.02	.01	.01	.01	.014	22	.03
30	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02			.02	.03	.02	.02	.02	.02	.02	.02	.015	22	.03
MEAN	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.03			.03	.03	.03	.03	.02	.02	.02	.02	.020		
NO	30	30	30	30	30	30	30	30	30	30	30	30	29	26		4	27	29	29	30	30	30	30	30		654	
MAX	.04	.03	.03	.03	.02	.03	.03	.03	.03	.04	.07	.11	.15	.11		.02	.06	.06	.05	.03	.03	.04	.04	.04	.044		.17

TABULATED FRI., JUN. 28, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-36. DECEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS	5-MIN. MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01			.00	.02	.01	.01	.01	.01	.01	.01	.011	22	.02
2*	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.013	23	.02
3*	.01	.01	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.02			.02	.03	.02	.02	.02	.02	.01	.02	.012	22	.03
4	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.016	22	.02
5	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.03	.02	.02	.02	.02	.02	.02	.020	22	.03
6	.03	.02	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.02	.02	.02	.02	.01	.01	.02	.018	22	.03
7	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.011	22	.02
8	.01	.01	.01	.01	.01	.01	.01	.01	.03	.03	.04	.03	.03	.03			.01	.03	.03	.02	.02	.02	.02	.02	.020	22	.04
9*	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01			.01	.02	.01	.01	.01	.01	.01	.01	.011	22	.02
10*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	23	.02
11	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00			.00	.00	.00	.00	.00	.00	.00	.00	.005	22	.01
12	.00	.00		.00	.00	.00	.01	.01		.01	.01	.03	.03	.03			.03	.03	.02	.02	.02	.02	.01	.01	.014	20	.03
13	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02			.02	.02	.02	.02	.01	.01	.01	.01	.013	22	.03
14	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02				.02	.02	.01	.01	.01	.01	.01	.01	.008	21	.02
15	.00	.01	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.02			.02	.02	.01	.01	.01	.01	.01	.01	.009	22	.02
16*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02			.02	.02	.02	.02	.02	.02	.01	.01	.013	22	.03
17*	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.01	.03	.02	.01	.01	.01	.01	.01	.01	.012	23	.03
18	.01	.01	.01	.01	.01	.00	.01	.00	.00	.01	.01	.03	.03	.03			.02	.03	.03	.02	.02	.02	.01	.02	.015	22	.03
19	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.03	.02	.02			.03	.05	.03	.02	.02	.02	.02	.02	.017	22	.05
20	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.03	.03	.03			.02	.02	.01	.01	.01	.01	.00	.00	.013	22	.03
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					.02	.01	.01	.01	.01	.01	.01	.004	20	.02
22	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.02	.02	.02	.03			.03	.03	.02	.02	.02	.02	.02	.02	.016	22	.03
23*	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.02	.03	.02			.01	.01	.01	.01	.01	.01	.01	.01	.014	22	.03
24*	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.02	.01	.02	.02		.01	.01	.02	.03	.03	.03	.03	.03	.03	.018	23	.03
25	.03	.03	.03	.03	.03	.03	.03	.01	.01	.01	.01	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.016	22	.04
26	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.03	.03	.02			.04	.05	.06	.06	.05	.04	.03	.03	.024	22	.06
27	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.02	.02	.02	.02	.021	22	.03
28	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03			.03	.03	.03	.03	.03	.03	.03	.03	.023	22	.03
29	.03	.03	.03	.03	.03	.03	.04	.05	.04	.03	.04	.05							.01	.01	.01	.00	.00	.08	.030	18	.09
30*	.04	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.01	.02	.02	.02	.02	.02	.02	.02	.009	22	.06
31*	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01			.01	.02	.02	.02	.03	.03	.03	.03	.017	22	.03
MEAN	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02			.02	.02	.02	.02	.02	.02	.01	.02	.015		
NO	31	31	30	31	31	31	31	31	30	31	31	31	30	28		4	29	30	31	31	31	31	31	31		677	
MAX	.04	.03	.03	.03	.03	.03	.04	.05	.04	.03	.04	.05	.03	.03		.01	.04	.05	.06	.06	.05	.04	.03	.08	.030		.09

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-37. JANUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.00		.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	23	.06
2	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.01	.00	.00	.01	.01	.00	.00	.00	.02	.01	.01	.00	.01	.004	24	.06
3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
4	.00	.00	.00	.03	.05	.01	.01	.01	.00	.00	.02	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.007	24	.07
5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.05	.02	.07	.02	.04	.01	.02		.02	.02	.00	.013	23	.17
6	.24	.32	.30	.00	.00	.01	.00	.00	.00	.00		.07	.07	.06	.08	.03				.01	.00	.00	.00	.00	.060	20	.54
7*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
8*	.00	.00	.00	.00	.00									.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	16	.01
9	.00	.00	.04	.05	.05	.02	.04	.04	.06	.05	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.015	24	.11
10	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.04
11	.00	.00	.00	.00	.00	.00	.01	.03		.11	.08		.12	.04	.00	.00	.00	.02	.00	.00	.00	.04	.01	.00	.021	22	.17
12	.01	.01	.02	.08	.07	.04	.08	.03	.04	.06	.02								.06	.07	.01	.01	.00	.01	.035	17	.15
13	.01	.00	.01	.04	.03	.07	.03	.01	.02	.10	.12	.13					.04	.01	.10	.04	.01	.06	.05	.02	.043	20	.18
14*	.07	.02	.01	.01	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.006	24	.12
15*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.02	.01	.01	.003	24	.03
16	.01	.02	.02	.00	.00	.01	.08	.11	.07	.10	.02	.01	.01	.01	.01	.11	.04	.05	.02	.07	.03	.01	.00	.00	.034	24	.17
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.01	.01	.01	.01	.00	.01	.01	.003	24	.02
18	.00	.01	.01	.01	.04	.07	.03	.04	.01	.05	.01	.02	.01	.01	.01	.00	.01	.01	.01	.01	.02	.02	.02	.04	.018	24	.14
19	.06	.04	.03	.09	.09	.06	.08	.07	.08	.07	.06					.02	.01	.01	.01	.02	.01	.03	.01	.01	.043	20	.18
20	.01	.04	.05	.03	.07	.02	.04	.05	.06	.04	.02	.03	.01	.01	.01	.08	.12	.13	.03	.01	.05	.03	.01	.01	.040	24	.17
21*	.14	.09	.03	.07	.17	.12	.04	.16	.12	.12	.11	.06	.01	.01	.01	.02	.01	.11	.05	.02	.04	.01	.02	.03	.064	24	.27
22*	.02	.02	.02	.04	.04	.05	.02	.02	.02	.02	.10	.04	.03	.02	.03	.02	.01	.01	.05	.02	.04	.09	.11	.14	.039	24	.18
23	.11		.15					.11	.13	.06	.09	.10	.11	.10	.07	.03	.10	.03	.09	.16	.04	.03	.01	.05	.083	19	.28
24	.02	.02	.02	.01	.01						.08	.12	.03	.10	.05	.11	.08	.02	.01	.02	.01	.01	.01	.01	.038	19	.22
25	.02	.01	.01	.01	.01	.02	.02	.03	.03	.02	.05	.04	.04	.04	.05	.12	.13	.07	.07	.05	.08	.06	.07	.19	.051	24	.32
26	.12	.04	.03	.02	.13	.15	.06	.07	.03	.17	.10								.03	.04	.03	.03	.02	.01	.062	17	.36
27	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.01	.015	24	.05
28*	.01	.02	.02	.02	.03									.02	.01	.02	.02	.02	.03	.04	.05	.05	.06	.05	.028	16	.08
29*																											
30											.13	.12	.13	.08	.08	.07	.06	.04	.04	.06	.07	.07	.13	.17	.088	14	.40
31	.16	.05	.04	.06								.09	.09	.08	.06	.07	.08	.02	.00	.00	.00				.057	14	.43
MEAN	.03	.03	.03	.02	.03	.03	.02	.03	.03	.04	.04	.04	.03	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02	.03	.027		
NO	29	27	29	28	27	24	24	25	24	25	26	24	24	26	26	27	27	27	29	30	29	29	29	29		644	
MAX	.24	.32	.30	.09	.17	.15	.08	.16	.13	.17	.13	.13	.13	.10	.08	.12	.13	.13	.10	.16	.08	.09	.13	.19	.088		.54

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-38. FEBRUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1												.02	.04	.03	.01	.07	.07	.12	.20	.01	.00	.00	.00	.00	.043	13	.32
2	.02	.04	.01	.00	.02	.03	.01	.00	.01	.01	.01							.00	.00	.00	.04	.08	.11	.06	.024	18	.17
3	.06	.07	.11	.17	.10	.13	.06	.02	.03	.05	.08	.14	.09	.09	.09	.08	.11	.06	.10	.13	.07	.08	.01	.04	.080	24	.29
4*	.09	.07	.04	.05	.08										.00	.00	.00	.00	.02	.03	.03	.04	.04	.06	.037	15	.10
5*																											
6		.03	.03	.03	.04	.03	.04				.07	.09	.08	.05	.05	.06	.06	.05	.07	.07	.07	.08	.07	.08	.058	20	.18
7																											
8																											
9	.08	.15	.10	.05	.06	.06	.09	.12	.28	.30	.20	.10	.07	.06	.02	.05	.06	.15	.08	.06	.04	.02	.02	.01	.092	24	.37
10	.05										.01	.01	.01	.00	.01	.01	.01	.01		.10	.05	.03	.03	.02	.025	14	.13
11*	.02	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.00	.01	.01	.00	.01	.01	.02	.04	.06	.01	.02	.06	.015	24	.13
12*	.03	.04	.06	.02	.01	.01	.02	.01	.01	.01	.02	.02	.03	.03	.02	.04	.04	.07	.11	.04	.03	.04	.05	.06	.033	24	.16
13	.05	.05											.15	.07	.03	.01	.01	.01	.02	.02	.02	.02	.02	.10	.040	14	.18
14	.05	.02	.01	.06	.08	.08	.10	.07	.07	.07	.13	.09	.06	.08	.08	.06	.14					.14	.12		.078	19	.17
15		.08	.07			.09	.05	.05	.05	.12	.14	.04	.02	.02	.01	.02	.02	.02	.01	.01	.01	.01	.01	.01	.040	21	.18
16	.00	.00	.00	.00	.00	.01	.01	.02	.03	.09	.14											.01	.01	.00	.021	15	.17
17	.02	.01	.04	.01	.01	.02	.02	.01	.01	.05		.23	.17	.05						.02	.00	.00	.00	.00	.037	18	.33
18*	.00	.00	.00	.00	.00	.00	.03	.00	.00	.01	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.006	24	.11
19*	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.02	.02	.01		.01	.07	.01	.05	.01	.01	.05	.02	.01	.018	23	.17
20	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	24	.02
21	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.03	.03	.03	.01	.02	.01	.01	.01	.01	.03	.02	.02	.014	24	.09
22	.01	.01	.01	.01	.01	.02	.07	.11	.04	.01	.01	.01	.01	.01	.01	.01	.01	.03	.02	.01	.01	.01	.01	.01	.020	24	.14
23	.01	.01	.02	.01	.01	.02	.04	.04	.03	.04	.01	.01						.01	.01	.01	.01	.01	.01	.01	.016	19	.09
24	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.02	.01	.01	.01	.01	.01	.01	.01	.011	24	.06
25*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.02	.02	.10	.09	.05	.05	.12	.15	.10	.04	.03	.040	24	.28
26*	.03	.02	.02	.02	.04	.02	.02	.02						.08	.08	.07	.04	.02	.02	.06	.19	.07	.04	.04	.047	19	.24
27	.07	.11	.11	.08	.08	.04	.05	.07	.08	.07	.10	.14	.08	.06	.05	.05	.05	.05	.05	.06	.04	.05	.04	.03	.066	24	.19
28	.03	.03	.03	.04	.03	.03	.04	.06	.04	.04	.03	.04	.05	.05	.03	.03	.03	.04	.06	.09	.12	.11	.08	.09	.051	24	.19
MEAN	.03	.03	.03	.03	.03	.03	.03	.03	.04	.05	.05	.05	.05	.04	.03	.03	.04	.03	.04	.04	.05	.04	.03	.03	.037		
NO	22	23	22	21	21	21	21	20	19	19	20	20	20	21	20	21	21	22	21	23	25	25	24	24		516	
MAX	.09	.15	.11	.17	.10	.13	.10	.12	.28	.30	.20	.23	.17	.09	.09	.10	.14	.15	.20	.13	.19	.12	.11	.10	.092		.37

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-39. MARCH, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.07		.05	.04	.05	.04	.04	.06	.07	.06	.06	.15	.10	.12	.08	.06	.05	.08	.20	.27	.09	.08	.19	.18	.094	23	.43
2	.22	.25	.20	.19	.13	.25	.25	.25	.21	.23		.07						.22	.15	.23	.24	.24	.19	.33	.214	18	.50
3	.09	.08	.15	.07	.08	.08	.12	.18	.19	.23	.13	.10				.09	.24	.06	.05	.04	.04	.07	.24	.18	.118	21	.44
4*	.07	.04	.05	.07	.10	.20	.26	.19	.08	.12	.07	.06	.07	.04	.07	.13	.08	.14	.09	.05	.05	.08	.09	.05	.093	24	.39
5*	.04	.03	.03	.03	.04	.03	.04	.07	.07	.08	.06	.03	.03	.04	.05		.08	.05	.02	.02	.02	.00	.00	.00	.037	23	.10
6	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01	.01	.00	.00	.00	.01	.01	.00	.00	.00	.01	.01	.02	.03	.005	24	.04
7	.01	.02	.02	.03	.03	.06	.07	.06	.08	.05	.03	.08	.18	.47	.10	.02	.07	.08	.05	.03	.02	.03	.05	.05	.070	24	.73
8	.03	.01	.01	.01	.01	.01	.01	.01	.01	.02	.06	.08	.10	.26		.26	.10	.09	.05	.05	.03	.04	.02	.02	.055	23	.41
9	.06	.02	.02	.02	.01	.02	.02	.03	.07	.04	.02							.00	.03	.06	.07	.01	.00	.00	.028	18	.16
10	.01	.02	.02	.03	.01	.00	.01	.04	.07	.02	.01	.01	.02	.03	.01	.01	.01	.04	.07	.09	.03	.17	.19	.17	.044	24	.25
11*	.10	.06	.04	.02	.02	.02	.02	.02	.03	.01	.01	.01	.01	.05	.16	.08	.11	.07	.02	.05	.06	.12	.04	.06	.048	24	.26
12*	.04	.06	.06	.06	.02	.04	.04	.03	.04	.07	.06	.02	.02	.01	.01	.01	.01	.01	.01	.04	.06	.06	.05	.06	.036	24	.15
13	.09	.16	.07	.05	.03	.03	.07	.44	.47	.38	.23	.19	.12	.08	.19	.30	.21	.10	.08	.03	.02	.02	.02	.02	.141	24	.85
14	.01	.02	.02	.02	.05	.12	.16	.09	.10	.07	.07	.11							.02	.00	.00	.00	.00	.00	.047	18	.30
15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.04	.03	.004	24	.08
16	.06	.05	.04	.02	.01	.03	.04	.10	.21	.09	.02	.03	.07	.03	.01	.01	.01	.01	.02	.03	.03	.04	.01	.01	.040	24	.33
17	.01	.02	.03	.01	.02	.04	.04	.05	.06	.05	.04							.03	.02	.03	.04	.02	.03	.06	.033	18	.12
18*	.14	.10	.09	.08	.10	.06	.03	.06	.06	.03	.03	.04	.04	.03	.04	.02	.02	.02	.03	.03	.03	.04	.11	.10	.055	24	.31
19*	.05	.04	.03	.03	.03	.05	.06	.06	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.030	24	.11
20	.05	.04	.04	.03	.16	.04	.04	.04	.05	.03	.06	.03	.09	.12	.07	.06	.04	.03	.02	.02	.02	.02	.02	.02	.048	24	.30
21	.02	.02	.02	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.04	.05	.04	.05	.025	24	.07
22	.11	.12	.07	.05	.04	.04	.06	.14	.06	.08	.12	.09	.05	.06	.04	.02	.01	.02	.07	.11	.02	.05	.12	.16	.071	24	.31
23	.04	.01	.01	.01	.01	.02	.04	.12	.11	.16	.12	.06	.07	.07	.01	.01	.01	.01	.01	.01	.01	.01	.06	.19	.049	24	.25
24	.14	.02	.01	.01	.02	.02	.02	.02	.05	.06	.13							.00	.01	.01	.00	.10	.09	.08	.043	18	.21
25*	.07	.01	.00	.01	.00	.01	.01	.01	.03	.07	.06	.01	.00	.01	.01	.02	.05	.02	.02	.03	.00	.01	.00	.01	.019	24	.15
26*	.00	.01	.04	.01	.00	.00	.00	.00	.00	.00	.00	.05	.03	.00	.00	.03	.01	.00	.00	.00	.00	.00	.00	.00	.007	24	.10
27	.00	.00	.00	.00	.00	.00	.00	.00	.01	.04	.08	.03	.02	.04	.06	.04	.04	.02	.01	.01	.01	.03	.04	.02	.021	24	.11
28	.03	.05	.04	.05	.05	.05	.07	.07	.08	.06	.03	.03	.04	.09	.13	.18	.12	.13	.11	.03	.03	.05	.06	.05	.066	24	.23
29	.04	.03	.01	.01	.01	.02	.01	.02	.02	.02	.05	.06	.05	.05	.02	.05	.07	.08	.04	.06	.11	.27	.21	.04	.056	24	.50
30	.04	.06	.04	.03	.05	.04	.05	.07	.04	.06	.03	.02						.01	.00	.03	.06	.07	.00	.01	.036	19	.14
31	.00	.02	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.02	.01	.01	.01	.06	.04	.02	.012	24	.21
MEAN	.05	.04	.04	.03	.04	.04	.05	.07	.07	.07	.05	.05	.05	.07	.05	.06	.06	.05	.04	.04	.04	.06	.06	.06	.052		
NO	31	30	31	31	31	31	31	31	31	31	30	28	24	24	23	24	25	30	31	31	31	31	31	31		703	
MAX	.22	.25	.20	.19	.16	.25	.26	.44	.47	.38	.23	.19	.18	.47	.19	.30	.24	.22	.20	.27	.24	.27	.24	.33	.214		.85

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-40. APRIL, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS.	5-MIN MAX.
1*	.01		.02	.02	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.05	.01	.01	.02	.015	23	.06
2*	.03	.06	.05	.09	.05	.03	.04	.03	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.022	24	.11
3	.01	.01	.01	.01	.01	.01	.01	.02	.07	.01	.01	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.04	.02	.01	.017	24	.22
4	.01	.02	.01	.01	.03	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.05	.05	.04	.01	.01	.06	.02	.03	.05	.024	24	.12
5	.02	.11	.15	.09	.06	.15	.10	.12	.08	.02	.02	.03	.04	.02	.02	.05	.02	.03	.12	.03	.04	.06	.08	.07	.063	24	.24
6	.04	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02						.01	.01	.01	.01	.01	.01	.01	.01	.017	19	.07
7	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.05	.05	.04	.03	.08	.01	.01	.01	.018	24	.12
8*	.01	.01	.01	.01	.01	.02	.03	.05	.02	.02	.02	.04	.04	.02	.04	.06	.08	.04	.06	.03	.02	.02	.02	.02	.030	24	.18
9*	.02	.02	.07	.08	.03	.03	.04	.07	.07	.07	.03	.04	.03	.03	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.035	24	.13
10	.02	.02	.02	.02	.02	.02	.02	.03	.05	.06	.08	.05	.05	.04	.04	.03	.04	.03	.05	.07	.04	.13	.10	.13	.048	24	.27
11	.04	.06	.04	.04	.04	.03	.04	.04	.06	.08	.08	.07	.06	.05								.04	.01	.00	.045	17	.14
12	.00	.00	.01	.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.02	.02	.03	.04	.02	.05	.02	.12	.03	.06	.15	.032	24	.24
13	.02	.02	.07	.02	.02	.02	.02	.02	.03	.10	.07	.07	.10	.10	.04	.04	.03	.03	.02	.04	.12	.04	.07	.03	.046	24	.33
14	.09	.06	.05	.03	.03	.04	.02	.05	.07	.04	.03							.01	.02	.03	.02	.01	.02	.01	.034	18	.12
15*	.01	.01	.01	.01	.03	.05	.05	.02	.02	.02	.02	.01	.01	.01	.02	.03	.02	.13	.13	.11	.03	.08	.03	.01	.035	24	.28
16*	.02	.03	.02	.01	.01	.02	.01	.02	.01	.01	.01	.01	.02	.03	.03	.05	.06	.11	.06	.01	.01	.02	.02	.03	.025	24	.13
17	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	24	.01
18	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.05	.14	.04	.02	.02	.019	24	.20
19	.01	.01	.03	.02	.03	.03	.04	.03	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.018	24	.05
20	.01	.01	.01	.01	.02	.07	.03	.02	.03	.03	.02						.02	.01	.03	.01	.01	.01	.02	.03	.021	19	.17
21	.02	.01	.01	.01	.01	.01	.01	.03	.04	.03	.01	.01	.01	.02	.01	.03	.03	.02	.06	.02	.02	.01	.01	.01	.018	24	.08
22*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	24	.02
23*	.02	.07	.06	.05	.01	.01	.02	.01	.01	.01	.01	.01	.01	.02	.04	.04	.03	.02	.01	.01	.01	.01	.01	.01	.021	24	.21
24	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.02	.02	.04	.04	.10	.04	.02	.01	.02	.01	.01	.020	24	.30
25	.01	.01	.01	.01	.02	.01	.01	.01	.02	.02	.04	.03	.02	.01	.02	.01	.01	.01	.01	.01	.02	.02	.03	.09	.019	24	.13
26	.11	.08	.04	.01	.03	.02	.03	.03	.03	.03	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	.03	.02	.03	.02	.026	24	.16
27	.01	.02	.02	.01	.02	.03	.04	.04	.03	.02	.01	.03						.01	.01	.02	.03	.03	.05	.04	.023	19	.17
28	.03	.07	.07	.04	.04	.03	.04	.06	.10	.08	.05	.03	.03	.03	.02	.02	.03	.04	.03	.05	.04	.01	09	.03	.043	24	.20
29*	.01	.03	.02	.01	.01	.02	.04	.04	.06	.02	.01	.03	.02	.01	.02	.04	.05	.11	.03	.01	.05	.01	.11	.07	.033	24	.19
30*	.13	.06	.06	.02	.02	.02	.06	.04		.02	.02	.05	.11	.03	.05	.07	.03	.07	.07	.11	.07	.04	.09	.04	.053	23	.19
MEAN	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.02	.02	.03	.02	.02	.03	.03	.03	.03	.03	.04	.03	.03	.03	.028		
NO	30	29	30	30	30	30	30	30	29	30	30	27	26	26	25	25	27	29	29	29	29	30	30	30		690	
MAX	.13	.11	.15	.09	.06	.15	.10	.12	.10	.10	.08	.07	.11	.10	.05	.07	.08	.13	.13	.11	.14	.13	.11	.15	.063		.33

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-41. MAY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.09		.07	.04	.03	.02	.03	.08	.09	.06	.03	.04	.06	.03	.02	.01	.01	.01	.02	.01	.02	.02	.02	.02	.035	23	.12
2	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.01	.006	24	.02
3	.01	.02	.13	.02	.01	.02	.02	.01	.02	.03	.02	.01	.00	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.018	24	.27
4	.05	.03	.02	.02	.03	.02	.05	.04	.06	.07	.06	.02	.02	.02	.02	.02	.02	.02	.01	.01	.13	.15	.08	.01	.040	24	.20
5	.01	.01	.01	.02	.02	.04	.11	.07	.02	.01	.01					.01	.02	.02	.02	.02	.02	.02	.01	.03	.024	20	.23
6*	.02	.01	.01	.01	.01	.01	.01	.01	.04	.08	.06	.02	.02	.02	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.018	24	.20
7*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.009	24	.01
8	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.01	.011	24	.02
9	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.02	.01	.07	.04	.014	24	.30
10	.03	.03	.05	.03	.03	.01	.06	.05	.03	.03	.02										.08	.11	.05	.02	.042	15	.15
11	.04	.06	.03	.03	.02	.02	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.02	.02	.03	.03	.05	.15	.12	.11	.041	24	.32
12	.10	.11	.07	.07	.06	.08	.14	.08	.07	.13	.08	.07	.09								.06	.10	.08	.07	.084	17	.29
13*	.10	.09	.10	.10	.12	.12	.09	.09	.09	.09	.09	.06	.05	.05	.08	.04	.08	.08	.08	.09	.07	.10	.09	.12	.085	24	.17
14*	.11				.10	.09	.09	.11	.13	.13	.12	.07	.07	.05	.04	.06	.08	.08	.09	.08	.09	.08	.08	.08	.087	21	.17
15	.07	.07	.07	.07	.07	.07	.08	.07	.05	.02	.02	.01	.01	.00	.00	.01	.00	.01	.01	.01	.02	.03	.04	.04	.035	24	.08
16	.04	.05	.06	.08	.08	.07	.15	.12	.03	.01	.02	.06	.08	.03	.02	.03	.02	.03	.04	.05	.05	.06	.06	.06	.053	24	.28
17	.07	.07	.07	.07	.06	.07	.08	.08	.04	.02	.01	.01	.01	.04	.05	.03	.03	.03	.03	.04	.04	.14	.09	.06	.050	24	.21
18	.07	.09	.06	.41	.21	.32	.18	.12	.16	.17	.07						.10	.11	.03	.02	.01	.07	.14	.07	.125	19	.63
19	.03	.03	.01	.02	.03	.03	.03	.03	.01	.01	.01	.02					.00	.00	.00	.00	.00	.00	.00	.00	.013	20	.05
20*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.02	.02	.03	.02	.01	.01	.05	.06	.010	24	.11
21*	.04	.03	.06	.08	.06	.07	.05	.04	.02	.03	.01	.01	.01	.03	.02	.02	.02	.02	.01	.01	.01	.01	.02	.03	.029	24	.18
22	.04	.03	.03	.03	.04	.06	.05	.03	.03	.03	.11	.02	.02	.01	.01	.02	.03	.03	.01	.02	.01	.03	.02	.01	.030	24	.29
23	.03	.03	.11	.18	.10	.04	.04	.05						.01	.01	.02	.03	.02	.00	.01	.00	.00	.02	.06	.039	19	.22
24	.06	.05	.03	.06	.04	.04	.01	.01	.04	.16				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.023	21	.25
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
26	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.02	.03	.05	.05	.05	.08	.12	.09	.04	.03	.04	.03	.02	.028	24	.16
27*	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.01	.03	.04	.04	.04	.04	.04	.03	.04	.04	.04	.05	.07	.06	.024	24	.09
28*	.08	.10	.11	.11	.05	.03	.03	.02	.03	.02	.03	.04	.03	.03	.01	.00	.01	.00	.02	.04	.05	.02	.01	.00	.035	24	.13
29	.00	.00	.00	.00	.00	.01	.02	.03	.02	.02	.04	.02	.04	.07	.11	.11	.10	.12	.12	.10	.08	.07	.05	.06	.049	24	.16
30	.06	.06	.05	.05	.04	.04	.04	.04	.04	.05	.07	.09	.13	.16	.17	.15	.14	.13	.13	.13	.12	.12	.11	.11	.093	24	.17
31	.10	.10	.10	.09	.09	.10	.10	.09	.09	.07	.04	.06	.08	.08	.09	.10	.16	.18	.12	.11	.10	.13	.19	.17	.105	24	.23
MEAN	.04	.04	.04	.05	.04	.05	.05	.04	.04	.04	.03	.03	.03	.03	.03	.03	.04	.04	.03	.03	.04	.05	.05	.04	.040		
NO	31	29	30	30	31	31	31	31	30	30	29	26	25	26	26	27	29	29	29	29	31	31	31	31		703	
MAX	.11	.11	.13	.41	.21	.32	.18	.12	.16	.17	.12	.09	.13	.16	.17	.15	.16	.18	.13	.13	.13	.15	.19	.17	.125		.63

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-42. JUNE, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.16	.15	.13	.13	.16	.18	.12	.08						.12	.11	.11	.13	.09	.12	.12	.12	.11	.10	.09	.123	19	.21
2	.11	.13	.12	.10	.13	.17	.14	.09	.07	.06	.10	.16	.16	.06	.10	.09	.12	.11	.12	.12	.11	.11	.11	.13	.113	24	.21
3*	.16	.12	.13	.11	.10	.08	.10	.19	.23	.16	.12	.15	.16	.16	.15	.13	.13	.13	.12	.12	.13	.12	.12	.14	.136	24	.32
4*	.17	.10	.10	.09	.09	.09	.10	.14	.17	.18	.14	.14	.13	.15	.14	.12	.15		.13	.14	.13	.10	.13	.15	.128	23	.26
5	.15	.11	.13	.13	.11	.12	.13	.17	.18	.13	.12	.10	.09	.08	.09	.09	.09	.11	.08	.07	.07	.07	.07	.07	.105	24	.24
6	.09	.08	.07	.11	.08	.08	.10	.09	.11	.09	.09	.09	.11	.10	.07	.09	.08	.08	.06	.06	.08	.09	.08	.07	.084	24	.16
7	.06	.06	.06	.05	.06	.05	.06	.09	.16	.17	.14	.12	.12	.09	.09	.07	.07	.07	.07	.06	.12	.09	.06	.09	.086	24	.18
8	.11	.06	.10	.18	.13	.08	.08	.07	.11	.12	.10						.01	.00	.00	.06	.03	.09	.08	.02	.074	19	.22
9	.02	.05	.04	.01	.00	.02	.04	.01	.02	.03	.03	.04		.05	.03	.03	.04	.01	.01	.00	.00	.00	.01	.01	.021	23	.11
10*	.00	.00	.00	.02	.01	.00	.00	.00	.01	.02	.00	.00	.00	.01	.06	.04	.06	.05	.00	.04	.08	.11	.14	.07	.030	24	.35
11*	.04	.00	.01	.00	.01	.01	.05	.03	.00	.01	.01	.00	.01	.01	.01	.07	.07	.06	.04	.03	.01	.00	.02	.00	.020	24	.12
12	.01	.00	.03	.01	.01	.00	.02	.00	.01	.02	.04	.01	.00	.00	.00	.02	.01	.01	.02	.01	.01	.01	.12	.05	.017	24	.22
13	.03	.01	.05	.02	.01	.01	.01	.01	.05	.04									.00	.00	.00	.00	.00	.00	.014	16	.07
14	.00	.01	.00	.00	.00	.00	.00	.00	.05	.04	.02	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.006	24	.07
15	.00	.00	.00	.00	.00	.00	.02	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01	.02	.00	.00	.004	24	.06
16	.00	.00	.00	.02	.02	.02	.05	.04	.01	.02	.02	.01					.01	.03	.02	.00	.00	.00	.00	.00	.013	20	.14
17*	.01	.00	.02	.07	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.04	.006	24	.10
18*	.01	.00	.02	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.003	24	.05
19	.01	.00	.00	.00	.00	.00	.00	.00	.01	.03	.03	.04	.18	.06	.01	.01	.02	.02	.00	.00	.00	.02	.01	.00	.019	24	.30
20	.01	.03	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	24	.06
21	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.02
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
23	.00	.00	.01	.00	.00	.00	.01	.01	.01	.01	.00	.00	.00						.00	.00	.00	.00	.00	.00	.003	19	.03
24*	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.03
25*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.01
26	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.19
27	.00	.00	.01	.01	.00	.00	.01	.06	.06	.02	.00	.00	.00	.01	.00	.00	.00	.01	.01	.04	.03	.02	.04	.00	.014	24	.13
28	.00	.00	.00	.00	.03	.01	.03	.04	.01	.01	.02	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.007	24	.08
29	.00	.00	.00	.00	.00	.00	.01	.04	.09	.07	.03	.03	.06						.05	.03	.01	.02	.03	.05	.026	19	.17
30	.01	.00	.00	.01	.05	.11	.11	.11	.15	.12	.05	.09	.08	.07	.05	.08	.07	.04	.02	.01	.01	.01	.01	.01	.053	24	.21
MEAN	.04	.03	.03	.04	.03	.04	.04	.04	.05	.05	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.04	.03	.037		
NO	30	30	30	30	30	30	30	30	29	29	28	27	25	25	25	25	27	26	30	30	30	30	30	30		686	
MAX	.17	.15	.13	.18	.16	.18	.14	.19	.23	.18	.14	.16	.18	.16	.15	.13	.15	.13	.13	.14	.13	.12	.14	.15	.136		.35

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-43. JULY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.00		.03	.04	.01	.01	.02	.05	.12	.09	.07	.02	.01	.01	.03	.00	.00	.00	.00	.00	.00	.03	.02	.03	.026	23	.23
2*	.01	.00	.00	.00	.02	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.02	.03	.007	24	.04
3	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.015	24	.02
4	.02	.01	.01	.01	.02	.02	.04	.03	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.05	.02	.04	.017	24	.11
5	.03	.08	.09	.05	.11	.12	.08	.04	.04	.07	.04	.02	.04	.05	.03	.02	.01	.01	.01	.01	.02	.04	.02	.02	.043	24	.20
6	.02	.01	.02	.01	.02	.02	.02	.02	.11	.11	.06										.02	.01	.01	.02	.030	15	.15
7	.00	.00	.00	.00	.00	.01	.02	.03	.03	.01	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.004	24	.15
8*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.05
9*	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.04
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06	.01	.02	.004	24	.29
11																											
12																											
13		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.01
14	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00						.00	.00	.00	.00	.00	.00	.00	.000	19	.01
15*	.00	.00	.00	.00	.00	.01	.02	.02	.04	.01	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	.00	.007	24	.07
16*	.00	.00	.00	.03	.01	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.06
17	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	24	.01
18	.04	.13	.03	.01	.01	.03	.03	.04	.03	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00	.016	24	.15
19	.00	.02	.01	.01	.05	.05	.02	.01	.04	.12	.10	.04	.02	.01	.01	.05	.08	.06	.03	.03	.01	.02	.02	.01	.033	24	.16
20	.03	.02	.01	.00	.00	.01	.02	.01	.00	.00	.00	.00	.08	.07	.02	.02	.02	.01	.01	.00	.01	.01	.00	.05	.017	24	.40
21	.18	.04	.02	.03	.01	.01	.02	.01	.03	.09	.13	.07	.03	.10	.05	.02		.02	.02	.01	.04	.00	.01	.01	.041	23	.25
22*	.02	.04	.06	.11	.03	.01	.02	.04	.02	.00	.00	.00	.01	.02	.01	.02	.02	.01	.00	.01	.00	.02	.02	.02	.021	24	.17
23*	.02	.02	.01	.00	.00	.00	.01	.02	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.02	.01	.01	.03	.02	.00	.008	24	.04
24	.00	.02	.05	.04	.00	.00	.00	.03	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.008	24	.09
25	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.00	.01	.00	.00	.00	.002	24	.03
26	.00	.00	.00	.00	.00	.00	.00	.01	.01	.06	.05	.02	.01	.03	.02	.02	.01	.00	.00	.00	.03	.02	.09	.02	.017	24	.14
27	.02	.02	.00	.00	.03	.01	.01	.00	.01	.02	.01	.02	.02	.00	.01	.02	.00	.00	.00	.00	.01	.01	.02	.02	.011	24	.06
28	.02	.00	.00	.00	.00	.00	.02	.05	.01	.04	.02	.02	.02	.02	.02		.01	.02	.04	.04	.05	.03	.04	.07	.023	23	.11
29*	.03	.01	.02	.01	.01	.01	.01	.04	.13	.12	.08	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.04	.04	.024	24	.14
30*	.01	.06	.12	.04	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.06	.03	.00	.00	.02	.02	.05	.06	.03	.021	24	.15
31	.03	.01	.02	.01	.03	.06	.04	.01	.04	.03	.00	.00	.00	.00	.00	.00	.00			.00	.01	.00	.00	.01	.014	22	.09
MEAN	.02	.02	.02	.01	.01	.01	.02	.02	.02	.03	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.014		
NO	28	28	29	29	29	29	29	29	29	29	29	28	27	27	27	26	26	27	27	28	29	29	29	29		676	
MAX	.18	.13	.12	.11	.11	.12	.08	.05	.13	.12	.13	.07	.08	.10	.05	.06	.08	.06	.04	.04	.05	.06	.09	.07	.043		.40

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968.

Table 3-44. AUGUST, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.01	.00	.00	.00	.01	.03	.06	.01	.12	.10	.00	.00	.02	.06	.07	.01	.01	.00	.00	.00	.03	.07	.03	.00	.027	24	.25
2	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00	.12	.00	.01	.00	.00	.00	.00	.008	24	.56
3	.00	.01	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.001	23	.02
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.01	.03	.002	23	.05
5*	.05	.02	.02	.01	.02	.01	.01	.05	.08	.07	.03	.01	.00	.00	.00	.00	.00	.01	.01	.00	.01	.01	.00	.01	.017	24	.15
6*	.01	.01	.00	.00	.00	.00	.01	.01	.01	.00	.01	.01	.00	.00	.00	.00	.01	.00	.00	.00	.01	.00	.00	.00	.004	24	.04
7	.00	.00	.01	.02	.03	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.004	24	.04
8	.00	.00	.00	.01	.01	.00	.01	.00	.01	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00	.02	.01	.01	.01	.00	.004	24	.06
9	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	24	.01
10	.00	.00	.00	.00	.00	.01	.06	.14	.06	.03	.01	.02						.00	.00	.03	.00	.03	.00	.04	.023	19	.18
11	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00				.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00	.002	21	.05
12*																											
13*																											
14		.00	.00	.00	.00	.00	.01	.01	.03	.01	.00	.01	.01	.01	.00	.01	.00	.00	.00	.00	.00	.00	.01	.00	.004	23	.04
15	.00	.00	.00	.00	.00	.00	.00	.00	.08	.12	.01	.01	.00	.00	.01	.01	.00	.00	.00	.00	.06	.00	.00	.01	.013	24	.28
16	.01	.01	.01	.01	.01	.00	.00	.01									.01	.00	.00	.00	.00	.01	.02	.00	.006	16	.05
17	.00	.00	.01	.01	.03	.09	.03	.02	.01	.01	.01	.02	.01	.00	.00	.00	.00	.00	.00	.00	.02	.00	.00	.00	.011	24	.15
18	.01	.00	.00	.00	.00	.01	.01	.00	.01	.01	.01	.00	.00	.00	.00	.00	.01	.01	.00	.01	.03	.01	.01	.05	.007	24	.16
19*	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.002	24	.06
20*	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.04	.07	.06	.07	.05	.03	.03	.03	.33	.55	.03	.02	.058	24	.67
21	.05	.06	.05	.02	.01	.01	.02	.06	.11	.10	.07	.04	.08	.13	.08	.07	.04	.07	.02	.19	.21	.07	.04	.02	.068	24	.32
22	.02	.06	.10	.02	.02	.03	.08	.12	.14	.17	.15	.10	.03	.02	.02	.02	.02	.02	.02	.01	.03	.05	.04	.07	.055	24	.26
23	.09	.13	.06	.04	.03	.02	.03	.14	.19	.13	.04	.06	.12	.15	.17	.10	.07	.17	.14	.12		.11	.10	.10	.100	23	.59
24	.04	.03	.05	.07	.08	.10	.06	.12	.14		.28	.06	.10	.10	.02	.01	.02	.02	.03	.10	.51	.10	.11	.10	.098	23	.62
25	.09	.10	.17	.10	.05	.05	.06	.11	.12	.12	.01	.02	.01	.01	.07	.05	.02	.02	.03	.05	.05	.04	.08	.05	.062	24	.30
26*	.06	.03	.03	.05	.05	.04	.07	.06	.03	.02	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.020	24	.10
27*	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00									.001	16	.01
28																											
29		.02	.00	.02	.01	.01	.01	.07	.18	.22	.15	.08	.06	.03	.02	.02	.03	.01	.02	.04	.07	.03	.09	.01	.052	23	.29
30																											
31																											
MEAN	.02	.02	.02	.02	.01	.02	.02	.04	.05	.05	.03	.02	.02	.03	.02	.02	.01	.02	.01	.02	.06	.04	.02	.02	.026		
NO	24	26	26	26	26	26	26	26	25	24	24	24	23	23	24	24	24	25	25	25	24	25	25	24		594	
MAX	.09	.13	.17	.10	.08	.10	.08	.14	.19	.22	.28	.10	.12	.15	.17	.10	.07	.17	.14	.19	.51	.55	.11	.10	.100		.67

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-45. SEPTEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1		.00	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01							.02	.01	.02	.02	.02	.012	17	.05
2*	.02	.02	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	24	.02
3*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00		.00	.00	.01	.01	.02	.01	.01	.01	.009	23	.03
4	.01	.01	.01	.01	.01	.06	.05	.05	.12	.06	.01	.01	.01	.01	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.020	24	.23
5	.01	.01	.01	.01	.01	.02	.01	.05	.05	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.014	24	.10
6	.01	.01	.01	.01	.01	.01	.02	.06	.04	.02	.01	.01	.01	.01	.01	.01	.01	.00	.00	.01	.01	.02	.05	.01	.015	24	.12
7	.01	.01	.01	.01	.01	.01	.03	.04	.09	.04	.03					.00	.00	.04	.04	.00	.00	.00	.00	.01	.019	20	.17
8	.01	.00	.01	.03	.00	.01	.01	.00	.01	.00	.00	.00	.00	.01	.01	.00	.01	.00	.01	.01	.00	.00	.00	.01	.005	24	.07
9*	.00	.00	.01	.01	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.002	24	.04
10*	.00	.00	.00	.02	.07	.04	.07	.04	.01	.01	.00	.01	.00	.00	.00	.00	.01	.03	.09	.06	.01	.02	.02	.00	.021	24	.11
11	.00	.01	.01	.06	.05	.03	.04	.03	.02	.06	.09	.00	.00	.00	.00	.00	.00	.04	.00	.00	.00	.01	.02	.00	.019	24	.29
12	.05	.08	.02	.01	.02	.04	.05	.03	.10	.08	.07	.02	.02	.02	.02	.01	.02	.01	.00	.00	.02	.02	.01	.00	.030	24	.21
13	.01	.00	.00	.00	.00	.00	.01	.03	.00	.02	.02	.01	.01	.01	.02	.02	.01	.00	.00	.01	.00	.00	.00	.00	.007	24	.06
14	.00	.00	.00	.01	.01	.00	.00	.00	.01	.03	.01								.03	.04	.03	.00	.01	.01	.011	17	.07
15	.02	.00	.00	.01	.01	.01	.00	.01	.02	.02	.02	.02	.05	.02	.02	.02	.00	.00	.00	.02	.01	.00	.00	.00	.011	24	.07
16*	.00	.00	.00	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	24	.04
17*	.00	.01	.00	.00	.00	.01	.00	.02	.02	.00	.01	.01	.01	.00	.01	.01	.00	.00	.00						.005	19	.03
18											.03	.00	.02	.00	.00	.02	.06	.00	.00	.00	.00	.00	.01	.00	.010	14	.12
19	.00	.00	.00	.02	.00	.00	.00	.00	.00	.05	.08	.00	.02	.01	.00	.00	.01	.00	.00	.01	.06	.02	.01	.01	.012	24	.12
20	.01	.03	.02	.02	.04	.02	.01	.02	.02	.05	.03	.01	.01	.01	.02	.00	.01	.00	.02	.05	.00	.01	.04	.00	.017	24	.11
21	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	21	.02
22	.00	.00	.00	.00	.00	.00	.00	.01	.11	.01	.00	.00	.00	.00	.00	.00	.01	.00	.02	.02	.00	.05	.05	.03	.013	24	.18
23*	.01	.01	.01	.00	.12	.13	.05	.01	.02	.03	.06	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.018	24	.21
24*	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00	.00	.00	.003	24	.10
25																											
26												.03	.02	.01	.01	.03	.03	.01	.02	.00	.00	.00	.00	.00	.012	13	.08
27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.04	.04	.09	.04	.01	.00	.00	.009	24	.11
28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.02					.05	.00	.00	.00	.00	.00	.00	.00	.00	.004	20	.11
29	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.01	.01	.01	.02	.00	.003	24	.05
30*	.01	.01	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.01	.02	.03				.00	.01	.01	.00	.006	21	.04
MEAN	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.011		
NO	26	27	27	27	27	27	27	27	27	27	28	25	25	24	25	26	27	26	27	27	28	28	28	28		641	
MAX	.05	.08	.02	.06	.12	.13	.07	.06	.12	.08	.09	.03	.05	.02	.02	.05	.06	.04	.09	.09	.06	.05	.05	.03	.030		.29

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-46. OCTOBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.00		.00	.00	.00	.00	.00	.01									.01	.04	.11	.09	.02	.01	.01	.05	.023	15	.12
2	.08	.05	.07	.05	.06	.07	.06	.04	.05	.04	.04	.04	.04	.05	.03	.03	.02	.07	.04	.10	.01	.00	.01	.02	.044	24	.15
3	.10	.15	.06	.05	.03	.02	.04	.07	.06	.08	.05	.02	.01								.00	.01	.02	.01	.044	17	.22
4	.01	.01	.01	.01	.00	.01	.02	.02	.01	.04	.05	.06	.04	.03	.06	.07	.07	.07	.01	.01	.03	.08	.13	.12	.039	24	.17
5	.15	.05	.02	.02	.01	.01	.02	.02	.02	.02	.02	.01							.00	.01	.02	.00	.00	.00	.022	18	.18
6	.00	.00	.00	.00	.00	.00	.00	.08	.04	.00	.01	.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.007	24	.11
7*	.00	.00	.00	.00	.00	.00	.00	.02	.08	.01	.02	.07	.04	.01	.02	.04	.02	.00	.06	.08	.07	.01	.00	.00	.022	24	.12
8*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.003	24	.01
9	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.03	.04	.07	.04	.03	.02	.01	.01	.01	.01	.017	24	.07
10	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.04	.03	.013	24	.05
11	.01	.02	.02	.03	.03	.04	.06	.07	.05	.04	.07	.01	.01	.01	.01	.01	.01	.01	.02	.08	.08	.06	.13	.08	.040	24	.30
12	.03	.03	.03	.02	.02	.03	.02	.05	.05	.02	.02	.02	.02	.03	.05	.03	.02	.02	.02	.02	.01	.01	.02	.09	.028	24	.11
13	.07	.02	.02	.02	.04	.06	.08	.12	.04	.06	.12	.04							.03	.05	.03	.02	.00	.00	.045	18	.15
14*	.00	.00	.00	.00	.00	.00	.00	.00	.11	.09	.20	.04	.00	.00	.00	.00	.00	.04	.06	.00	.00	.00	.00	.01	.023	24	.33
15*	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00	.01	.00	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.004	24	.05
16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.10	.11	.03	.05	.01	.01	.01	.01	.01	.01	.01	.01	.015	24	.17
17	.01	.04	.04	.01	.01	.01	.03	.02	.01	.01	.00	.01	.01	.01	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.010	24	.08
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
19	.00	.00	.00	.00	.00	.01	.01	.01	.03	.05	.06	.01					.02	.00	.00	.00	.00	.05	.01	.00	.012	20	.13
20	.01	.00	.00	.02	.04	.03	.06	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.007	24	.09
21*	.00	.00	.00	.00	.00	.00	.01	.02	.01	.01	.02	.00	.00	.00	.01	.00	.00	.02	.05	.11	.00	.01	.05	.00	.014	24	.21
22*	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.02	.03	.01	.03	.006	24	.06
23	.00	.00	.00	.00	.00	.00	.00	.02	.03	.00	.03	.00	.01	.01	.01	.01	.01	.02	.02	.01	.00	.00	.03	.01	.009	24	.07
24	.02	.02	.00	.07	.02	.01	.03	.02	.01	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.010	24	.10
25	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.003	24	.02
26	.01	.04	.06	.03	.01	.02	.03	.01	.02	.01	.02	.07	.02	.02	.01	.02	.02	.03	.02	.01	.03	.02	.01	.00	.021	24	.13
27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00					.01	.00	.00	.01	.00	.00	.00	.00	.001	20	.01
28*	.00	.00	.01	.00	.00	.00	.01	.02	.01	.01	.03	.06	.03	.02	.02	.03	.01	.01	.03	.20	.01	.06	.05	.02	.026	24	.22
29*	.01	.02	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10	.23	.09	.00	.00	.01	.021	24	.27
30	.03	.01	.01	.02	.06	.08	.01	.01	.02	.02	.04	.05	.04	.01	.00	.01	.01	.01	.01	.00	.01	.01	.00	.01	.019	24	.12
31	.01	.00	.00	.00	.00	.04	.11	.05	.05	.03	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.03	.017	24	.16
MEAN	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.03	.02	.02	.01	.01	.02	.01	.01	.02	.03	.01	.01	.02	.02	.018		
NO	31	30	31	31	31	31	31	31	30	30	30	30	26	25	25	25	28	28	30	30	31	31	31	31		708	
MAX	.15	.15	.07	.07	.06	.08	.11	.12	.11	.09	.20	.07	.10	.11	.06	.07	.07	.07	.11	.23	.09	.08	.13	.12	.045		.33

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-47. NOVEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.00	.00	.00	.00	.00	.01	.02	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01	.004	24	.04
2	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00					.00	.00	.00	.00	.00	.00	.00	.00	.001	20	.01
3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
4*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.00
5*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.003	24	.03
6	.02	.01	.01	.01	.01	.01	.02	.02	.04	.04	.02	.04	.03	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.018	24	.06
7	.01	.01	.01	.01	.01	.01	.02	.02	.03	.03	.01	.01	.01							.04	.05	.02	.07	.01	.021	18	.12
8	.01	.01	.02	.03	.03	.05	.03	.06	.05	.02	.05	.09	.07	.03	.03			.12	.06	.20	.14	.21	.04	.02	.061	22	.28
9	.01	.01	.06	.11	.11	.05	.03	.03	.02	.01	.01	.03	.01	.01	.01	.01	.01	.01	.01	.03	.02	.01	.01	.02	.027	24	.27
10	.05	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.02	.02	.02	.01	.01	.01	.01	.02	.01	.01	.02	.015	24	.12
11*	.01	.02	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.03	.01	.01	.01	.01	.012	24	.03
12*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.009	24	.02
13	.01	.02	.02	.01	.02	.02	.01	.01	.03	.03	.03	.03	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.018	24	.06
14	.06	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.012	24	.21
15	.01	.01	.01	.04	.01	.01	.01	.01	.08	.03	.03	.03	.13	.06	.04	.03	.02	.01	.01	.01	.01	.01	.01	.03	.026	24	.22
16	.01	.00	.00	.02	.01	.00	.01	.00	.01	.01	.01	.01				.00	.01	.01	.02	.02	.02	.01	.01	.02	.010	21	.06
17	.01	.01	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00	.01	.01	.01	.02	.01	.01	.01	.02	.03	.02	.02	.01	.010	24	.06
18*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	24	.02
19*	.02	.01	.02	.01	.02	.03	.03	.05	.05	.08	.11	.18	.15	.12	.14	.17	.16	.10	.10	.08	.07	.07	.10	.06	.079	24	.21
20	.12	.04	.04	.04	.04	.03	.03	.14	.06	.06	.12	.09	.11	.03	.02	.01	.02	.02	.02	.09	.18	.14	.18	.06	.069	24	.30
21	.04	.05	.08	.11	.09	.07	.09	.14	.15	.14	.24	.20	.17	.11	.05	.03	.03	.03	.04	.08	.05	.04	.11	.07	.092	24	.27
22	.17	.22	.15	.06	.02	.02	.05	.05	.04	.02	.01	.01	.02	.01	.01					.01	.01	.01	.01	.01	.045	20	.30
23	.01	.01	.01	.01	.01	.01	.02	.03	.05	.05	.04	.05	.02	.02	.02	.01	.02	.14	.05	.02	.05	.05	.03	.03	.032	24	.22
24	.04	.03	.03	.02	.03	.03	.03	.05	.09	.05	.05	.04	.04	.04	.03	.02	.03	.03	.07	.06	.06	.05	.04	.05	.041	24	.14
25*	.05	.08	.13	.09	.06	.07	.06	.12	.10	.11	.08	.15	.04	.05	.05	.07	.10	.17	.20	.17	.04	.04	.02	.02	.084	24	.24
26*	.01	.01	.02	.02	.02	.01	.03	.05	.09	.10	.14	.14	.05	.02	.01	.01	.01	.02	.02	.01	.01	.01	.01	.01	.034	24	.20
27	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.03	.01	.01	.007	24	.04
28	.01	.00	.01	.02	.03	.04	.05	.20	.14	.27	.23	.08	.14	.10	.07	.04	.03	.05	.03	.02	.06	.16	.11	.07	.080	24	.65
29	.02	.04	.03	.00	.01	.02	.02	.03	.03	.03	.07	.02	.03	.02	.03	.02	.04	.24	.09	.03	.02	.01	.01	.01	.035	24	.28
30	.01	.01	.01	.02	.03	.01	.01	.01	.01	.02	.02	.01				.01	.02	.07	.02	.00	.00	.01	.01	.00	.015	21	.12
MEAN	.02	.02	.02	.02	.02	.02	.02	.04	.04	.04	.04	.04	.04	.03	.02	.02	.02	.04	.03	.03	.03	.03	.03	.02	.029		
NO	30	30	30	30	30	30	30	30	30	30	30	30	27	26	26	26	27	28	28	30	30	30	30	30		698	
MAX	.17	.22	.15	.11	.11	.07	.09	.20	.15	.27	.24	.20	.17	.12	.14	.17	.16	.24	.20	.20	.18	.21	.18	.07	.092		.65

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-48. DECEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX
1	.01	.00	.00	.01	.02	.00	.00	.21	.05	.01	.03	.01	.01	.00	.01	.01	.01	.01	.01	.00	.01	.00	.01	.00	.017	24	.24
2*	.00	.06	.03	.02	.06	.14	.04	.02	.06	.02	.09	.12	.01	.00	.09	.01	.01	.01	.00	.00	.00	.00	.00	.00	.031	24	.45
3*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.03	.20	.02	.02	.00	.01	.012	24	.43
4	.02	.01	.00	.00	.01	.02	.03	.05	.03	.02	.02	.05	.06	.01	.01	.01	.00	.01	.02	.01	.04	.03	.04	.01	.021	24	.14
5	.01	.06	.05	.01	.01	.07	.11	.10	.08	.08	.07	.02	.01	.01	.04	.01	.00	.07	.01	.01	.01	.01	.00	.00	.035	24	.21
6	.02	.01	.01	.01	.01	.01	.00	.01	.01	.02	.04	.01	.02	.01	.01	.01	.01	.01	.01	.00	.02	.01	.03	.08	.015	24	.12
7	.04	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.007	24	.07
8	.01	.02	.03	.03	.05	.06	.05	.08	.09	.15	.14	.09	.04	.04	.03	.01	.02	.01	.02	.01	.01	.02	.01	.03	.043	24	.20
9*	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.04	.03	.02	.06	.03	.05	.04	.05	.08	.14	.031	24	.18
10*	.16	.12	.06	.05	.04	.06	.07	.06	.04	.04	.01	.01	.01	.01	.01	.02	.01	.02	.01	.01	.01	.01	.01	.01	.035	24	.19
11	.01	.02	.02	.02	.02	.01	.04	.04	.03	.02	.01					.02	.04	.03	.02	.02	.02	.01	.01	.01	.020	20	.07
12	.02	.01	.01	.01	.01	.02	.03	.03	.03	.02	.02	.01	.03	.03	.03	.03	.04	.03	.05	.10	.08	.05	.02	.01	.029	24	.27
13	.05	.06	.07	.03	.04	.08	.09	.13	.13	.10	.11	.10	.11	.11	.12	.11	.10	.04	.03	.02	.01	.03	.02	.02	.071	24	.20
14	.01	.02	.02	.01	.02	.08	.03	.03	.06	.07	.02					.01	.04	.06	.01	.01	.01	.01	.01	.01	.027	20	.18
15	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.012	24	.02
16*	.01	.01	.01	.01	.01	.02	.11	.04	.06	.08	.03	.03	.01	.01	.01	.01	.01	.01	.03	.09	.03	.01	.01	.01	.027	24	.40
17*	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.011	24	.10
18	.10	.03	.01	.03	.01	.01	.09	.08	.04	.10	.17	.04	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.03	.03	.037	24	.30
19	.02	.03	.02	.01	.01	.02						.02	.02	.02	.02	.02	.02	.02	.02	.07	.01	.01	.03	.01	.019	19	.24
20	.01	.04	.01	.01	.01	.04	.06	.04	.11	.14	.15	.09	.04	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.06	.038	24	.34
21	.12	.01	.01	.01	.02	.02	.02	.04	.02	.02	.01	.00	.00						.00	.01	.00	.00	.00	.00	.017	19	.18
22	.00	.01	.01	.01	.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.008	24	.02
23*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.03	.02	.01	.01	.02	.05	.02	.01	.01	.03	.03	.01	.01	.05	.017	24	.10
24*	.09	.02	.02	.01	.01	.02	.02	.02	.02	.02	.03	.03	.07	.08	.15	.10	.02	.01	.01	.01	.02	.02	.03	.02	.034	24	.26
25	.04	.05	.03	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.014	24	.09
26	.01	.01	.01	.01	.01	.02	.02	.02	.03	.02	.03	.02	.01	.01	.01	.02	.03	.08	.10	.10	.07	.05	.03	.03	.031	24	.11
27	.01	.01	.01	.03	.01	.01	.01	.01	.01	.01	.03	.05	.02	.03	.05	.01	.01	.01	.01	.01	.01	.03	.04	.01	.019	24	.14
28	.01	.01	.02	.03	.07	.12	.11	.15	.18	.14	.18	.10	.06							.02	.08	.17	.16	.22	.100	18	.26
29	.22	.20	.28	.29	.23	.14	.20	.32	.19	.26	.18	.07	.06	.08	.05	.03	.01	.01	.03	.07	.09	.03	.01	.02	.128	24	.90
30*	.02	.02	.04	.06	.09	.11	.05	.04	.04	.07	.08	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.031	24	.14
31*	.02	.03	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.14	.10	.04	.05	.024	24	.28
MEAN	.03	.03	.03	.02	.03	.04	.04	.05	.05	.05	.05	.03	.02	.02	.03	.02	.02	.02	.02	.03	.03	.02	.02	.03	.031		
NO	31	31	31	31	31	31	30	30	30	30	30	29	29	27	27	29	29	29	30	31	31	31	31	31		720	
MAX	.22	.20	.28	.29	.23	.14	.20	.32	.19	.26	.18	.12	.11	.11	.15	.11	.10	.08	.10	.20	.14	.17	.16	.22	.128		.90

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-49. JANUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*																											
2																											
3																											
4																											
5																											
6																											
7*																											
8*																											
9																											
10																											
11																											
12																											
13	.01	.01		.00	.00	.01	.02	.03	.03	.02	.02	.01	.02	.04						.02	.03	.02	.03	.03	.019	18	.09
14*	.03	.03		.02	.01	.02	.03	.03	.03	.04	.07	.07	.07	.07	.05	.03	.02	.02	.01	.01	.01	.01	.01	.02	.031	23	.07
15*																											
16																											
17																											
18																											
19																											
20																											
21*																											
22*																											
23																											
24	.04	.03		.02	.01	.02	.03	.04	.04	.04	.03	.03	.04	.05	.05	.05	.05	.06	.06	.06	.07	.06	.06	.04	.041	23	.07
25	.03	.02			.01	.01	.01	.03	.02	.03	.04	.05	.05	.06	.06	.04	.04	.03	.02	.02	.02	.01	.01	.01	.027	22	.06
26	.01	.02		.01	.00	.01	.01	.03	.03	.04	.02	.01	.01	.02						.01	.01	.01	.02	.03	.016	18	.04
27	.03	.03		.04	.04	.04	.04	.04	.05	.06	.07			.04	.04	.03	.02	.02	.02	.02	.02	.03	.02	.03	.035	21	.08
28*	.03	.03			.03	.02	.01	.01	.02	.02	.03	.04	.04	.05	.05										.029	13	.06
29*																											
30	.06	.02		.00	.00	.00	.02	.04	.03	.04	.03	.03	.03	.04	.04	.04	.06	.05	.04	.03	.03	.03	.10	.17	.040	23	.22
31	.11	.03		.02	.02	.03	.02	.03	.03	.03	.03	.03	.03	.04	.04	.05	.05	.05	.04	.05	.06	.05	.03	.03	.038	23	.23
MEAN	9	9		7	9	9	9	9	9	9	9	8	8	9	7	6	6	6	6	8	8	8	8	8		184	
NO.																											
MAX.	.11	.03		.04	.04	.04	.04	.04	.05	.06	.07	.07	.07	.07	.06	.05	.06	.06	.06	.06	.06	.07	.06	.10	.17	.041		.23

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-50. FEBRUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm).
Potassium Iodide Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.01	.01			.01	.01	.00	.02	.04	.04	.03	.05	.04	.05	.05	.06	.07	.09	.06	.05	.04	.04	.03	.03	.037	22	.15
2	.03	.03			.03	.03	.03	.04	.05	.05	.05							.02	.03	.03	.03	.02	.02	.02	.032	16	.05
3	.02	.02		.01	.01	.02	.02	.03	.04	.03	.04	.04	.04	.03			.04	.03	.02	.03	.02	.03	.02	.03	.026	21	.07
4*	.02	.02		.02	.02	.03	.03	.04	.04	.05	.06	.07	.09	.10			.04	.04	.02	.02	.02	.02	.04	.06	.040	21	.10
5*																											
6																											
7																											
8	.02	.00		.00	.01	.01	.01	.01	.01	.01	.02	.01	.02	.01	.00	.01	.02	.01	.01	.01	.01	.01	.01	.02	.011	23	.03
9	.01	.00		.01	.01	.01	.01	.03	.01	.03	.03	.05	.05							.03	.04	.04	.03	.03	.024	17	.05
10	.03	.02		.03	.03	.04	.04	.03	.03	.05											.02	.02	.03	.03	.030	13	.05
11*	.03	.03		.02	.03	.03	.02	.03	.04	.04	.05	.05	.05	.05	.05	.05	.02	.01	.01	.01	.01	.01	.01	.01	.028	23	.06
12*	.01	.01		.02	.01	.01	.01	.01	.01	.01	.01	.01	.01		.03	.04	.03	.03	.02	.03	.03	.03	.03	.04	.019	22	.05
13	.04	.04		.03	.03	.03	.04	.05	.03	.04	.03	.03	.02	.04			.05	.04	.03	.03	.04	.04	.04	.03	.035	21	.07
14	.04	.04		.02	.03	.02	.02	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.02	.03	.04	.04	.03	.03	.031	23	.06
15	.03	.03		.03	.04	.04	.04	.05	.04	.05	.05	.06	.06	.06	.05	.04	.04	.04	.03	.03	.03	.03	.03	.03	.040	23	.07
16																											
17	.02	.02		.02	.02	.02	.02	.02	.02	.01	.01	.02	.01					.02	.02	.03	.02	.02	.02	.02	.019	13	.06
18*	.01	.02		.01	.01	.02	.01	.04	.03	.03	.04	.03	.03	.04				.02	.00	.01	.01	.02	.03	.03	.023	20	.06
19*	.02	.02		.02	.02	.02	.10	.02	.04	.01	.02	.02	.01				.03	.03	.03	.03	.04	.03	.04	.03	.023	20	.12
20	.03	.03		.03	.04	.04	.04	.06	.08	.04	.04	.04	.04	.05	.05	.05	.05	.04	.06	.04	.03	.03	.02	.03	.040	23	.13
21	.03	.03		.04	.04	.03	.02	.03	.03	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.033	23	.05
22	.02	.03		.02	.02	.02	.02	.02	.01	.02	.03	.03	.02	.02	.01	.01	.03	.07	.04	.03	.03	.02	.02	.02	.027	23	.14
23	.01	.01		.01	.01	.01	.01	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.01	.025	23	.04
24	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.04	.04					.02	.02	.02	.02	.02	.03	.03	.019	19	.05
25*	.01	.01		.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.00	.00	.01	.00	.00	.00	.00	.00	.00	.007	23	.02
26*	.01	.01		.01	.01	.01	.01	.02	.02	.02	.02	.01	.01	.02	.02	.03	.03	.03	.02	.02	.01	.03	.03	.03	.018	23	.04
27	.03	.03		.03	.03	.03	.03	.05	.05	.05	.05	.05	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.029	23	.08
28	.02	.02		.02	.02	.02	.02	.02	.03	.03	.03	.03	.04	.04	.04	.04	.03	.02	.02	.01	.01	.01	.01	.01	.023	23	.04
MEAN	.02	.02		.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.04			.03	.03	.02	.02	.02	.02	.02	.03	.026		
NO.	24	24		22	24	24	24	25	25	25	24	22	22	18	15	15	19	23	23	24	25	25	25	25		522	
MAX	.04	.04		.04	.04	.04	.10	.06	.08	.05	.06	.07	.09	.10	.05	.06	.07	.09	.06	.05	.04	.04	.04	.06	.040		.15

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-51. MARCH, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS.	5-MIN MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.02	.02		.02	.01	.02	.02	.03	.03	.04	.03	.03	.03	.04	.03	.04	.04	.03	.03	.02	.03	.03	.03	.02	.027	23	.05
2	.02	.01		.02	.01	.02	.02	.03	.03	.03	.03	.05	.05	.05				.04	.03	.02	.02	.01	.01	.00	.025	20	.06
3	.04	.04		.02	.02	.01	.01	.03	.03	.03	.02					.01	.01	.02	.02	.02	.02	.01	.00	.00	.018	19	.08
4*	.01	.01		.01	.01	.01	.01	.01	.02	.01	.01	.02	.02	.02	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.011	23	.03
5*	.01	.01		.01	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.010	23	.02
6																											
7	.01	.01		.01	.01	.01	.02	.03	.02	.03	.04	.03	.02	.00	.02	.03	.02	.02	.01	.02	.01	.01	.01	.01	.016	23	.04
8									.02	.02	.02	.02	.02	.00	.00	.01	.02	.02	.02	.02	.03	.02	.02	.02	.016	16	.04
9	.01	.01		.01	.02	.01	.01	.05	.03	.03	.04	.04						.05	.04	.03	.04	.05	.05	.04	.030	18	.07
10	.04	.03		.04	.04	.02	.02	.05	.04	.04	.05	.06	.06	.06	.06	.06	.05	.04	.03	.02	.03	.03	.02	.02	.039	23	.08
11*	.02	.03		.04	.04	.04	.03	.03	.03	.04	.06	.08	.09	.07	.03	.05	.06	.04	.04	.03	.03	.01	.02	.02	.040	23	.10
12*	.02	.02		.02	.02	.01	.01	.02	.03	.04	.04	.07	.06	.05	.05	.04	.03	.02	.02	.01	.01	.01	.01	.01	.026	23	.07
13	.01			.00	.01	.01	.01	.01	.01	.02	.02	.02	.01	.02	.02	.03	.03	.02							.016	16	.05
14																											
15	.01										.01			.02	.02	.02	.02	.01	.01	.02	.01	.01	.01	.01	.014	13	.03
16	.01	.01		.01	.01	.01	.01	.02	.03	.02	.02	.02								.02	.02	.02	.02	.02	.017	16	.04
17	.02	.02		.02	.02	.02	.02	.01	.01	.01	.02	.03									.02	.03	.03	.03	.020	15	.04
18*	.03	.03			.01	.02	.03	.02	.04	.04	.05	.04	.04	.05	.05	.06	.05	.06	.05	.05	.04	.03	.03	.06	.039	22	.08
19*	.09	.08		.05	.05	.04	.04	.05	.05	.05	.05	.05	.05	.06	.06										.055	14	.12
20																											
21	.04	.04			.04	.04	.03	.03	.04	.04	.05	.06	.06	.06	.06	.05	.05	.04	.04	.03	.03	.03	.02	.03	.042	22	.09
22	.02	.02		.02	.02	.02	.02	.04	.03	.03	.03						.05	.04	.03	.03	.04	.03	.03	.03	.028	18	.06
23	.03	.03			.04	.03	.03	.06	.05	.05	.06	.06	.06	.08			.06	.05	.04	.04	.05	.05	.04	.03	.046	20	.10
24	.04	.04			.03	.03	.03	.06	.06	.06	.07	.08								.03	.02	.03	.03	.03	.040	15	.09
25*	.03	.03			.04	.02	.03	.04	.05	.05	.06	.07	.06	.07			.06	.06	.04	.04	.05	.05	.04	.04	.045	20	.08
26*	.05	.04		.05	.05	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.02	.02	.03	.02	.03	.035	23	.06
27	.04	.04		.05	.05	.04	.04	.05	.05	.05	.04	.05	.05	.05	.06	.06	.06	.08	.05	.05	.05	.05	.05	.04	.049	23	.12
28	.03	.04		.03	.03	.05	.07	.11	.13	.12	.06					.05	.06	.07	.07	.10					.068	15	.16
29																											
30	.02	.02		.02	.01	.03	.02	.03	.03	.04	.04	.05	.05						.05	.04	.03	.03	.04	.03	.031	18	.05
31																											
MEAN	.03	.03		.02	.02	.02	.02	.03	.04	.04	.04	.04	.04	.04		.03	.04	.04	.03	.03	.03	.03	.02	.02	.031		
NO.	25	23		19	24	24	24	24	25	25	26	22	18	18	15	16	19	21	21	23	23	23	23	23		504	
MAX.	.09	.08		.05	.05	.05	.07	.11	.13	.12	.07	.08	.09	.08	.06	.06	.06	.08	.07	.10	.05	.05	.05	.06	.068		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-52. APRIL, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*																											
2*	.00	.02			.00	.01	.02	.03	.04	.04	.03	.02	.04	.05			.04	.03	.03	.03					.027	16	.05
3																											
4	.03	.02		.03	.08	.09	.11	.07	.06	.03	.04	.05	.06	.06	.06	.06	.06	.06	.05	.05	.04	.04	.04	.03	.052	23	.27
5	.02	.02		.03	.03	.02	.04	.05	.05	.06	.06	.06	.06	.06	.06	.05	.06	.05	.02	.04	.04	.03	.04	.03	.041	23	.09
6	.03	.04		.05	.05	.04	.03	.04	.05	.05	.05	.05						.06	.05	.03	.04	.04	.04	.04	.043	18	.08
7	.04							.04	.05	.05	.05					.06	.04	.05	.04	.04	.04	.05	.04	.05	.045	14	.07
8*	.04	.03		.03	.03	.02	.02	.02	.03	.04	.04	.04	.03	.04	.05	.04	.04	.05	.04	.05	.04	.03	.05	.05	.035	23	.10
9*	.04	.03			.04	.03	.03	.03	.04	.05	.06	.05	.05	.04	.05		.07	.05	.02	.04	.04	.03	.03	.03	.041	21	.08
10	.03									.05	.04	.09				.10	.05	.05	.03	.01	.02	.01	.01	.01	.038	13	.11
11	.02	.02			.01	.02	.02	.04	.06	.05	.04	.05	.05	.06	.07	.07	.08	.07	.09	.07	.06	.05	.11	.08	.053	22	.16
12	.11	.11			.09	.10	.10	.12	.11	.09	.09	.07				.08	.10	.07							.095	13	.14
13																											
14																											
15*		.03			.03	.03	.03	.05	.05	.06	.07	.08	.09			.07	.07	.05	.06	.04	.04	.03	.04	.04	.050	19	.13
16*	.04	.04			.04	.03	.03	.03	.05	.05	.06	.07	.06	.06	.05	.05	.04	.04	.03	.04	.04	.04	.04	.03	.043	22	.08
17																											
18				.04	.04	.04	.03	.04	.04	.04		.04	.05	.05	.05	.05	.04	.03	.02	.02	.02	.03	.03	.03	.035	20	.07
19	.03	.03		.01	.01	.01	.01	.02	.03	.04	.04					.07	.07	.06	.05	.05	.06	.05	.04	.04	.037	19	.08
20	.05	.06		.06	.05	.05	.05	.06	.06	.06	.06	.06						.06	.06	.06	.05	.07	.05	.04	.055	18	.09
21	.04	.04		.03	.03	.03	.04	.06	.05	.06	.06	.06	.05			.05	.05	.05	.03	.02	.04	.04	.04	.03	.043	21	.09
22*	.03	.03		.02	.02	.02	.02	.04	.07	.07	.08	.08	.08	.08	.09	.09	.09	.08	.06	.05	.03	.03	.03	.04	.053	23	.11
23*	.02	.02		.03	.04	.03	.03	.04	.04	.05	.06	.06	.07	.04			.03	.03	.04	.04	.04	.04	.04	.04	.040	21	.08
24	.04	.05		.05	.04	.03	.03	.04	.06	.07	.08	.07	.07	.07	.07	.06	.05	.05	.04	.04	.04	.04	.04	.04	.050	23	.09
25	.04	.05		.04	.05	.05	.05	.07	.06	.06	.05					.03	.04	.03	.03	.02	.02	.03	.02	.02	.040	19	.10
26	.02	.02		.02	.02	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.04	.04	.032	23	.05
27	.04	.02		.02	.02	.02	.02	.04	.06	.07	.09	.09	.09					.06	.05	.04	.04	.06	.08	.13	.054	19	.14
28	.10	.05		.04	.03	.03	.06	.06	.07	.07	.07	.07	.06	.07	.07	.06	.06	.05	.06	.04	.04	.05	.05	.04	.056	23	.12
29*	.05	.04		.05	.06	.06	.05	.06	.06	.06	.06	.05	.06	.05	.04	.04	.03	.03	.04	.03	.03	.04	.03	.04	.045	23	.07
30*	.02	.03		.04	.04	.04	.02	.03	.04	.04	.04	.03	.02	.03			.03	.03	.03	.03	.03	.03	.03	.04	.032	21	.05
MEAN	.04	.04		.03	.04	.04	.04	.05	.05	.05	.06	.06	.06			.06	.05	.05	.04	.04	.04	.04	.04	.045		
NO	23	22		17	23	23	23	24	24	25	24	22	18	15	12	18	22	25	24	24	23	23	23	23		500	
MAX	.11	.11		.06	.09	.10	.11	.12	.11	.09	.09	.09	.09	.08	.09	.10	.10	.08	.09	.07	.06	.07	.11	.13	.095		.27

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-53. MAY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5-MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1	.02	.02		.03	.03	.03	.04	.04	.04	.04	.05	.05	.05	.05	.06	.06	.06	.06	.06	.05	.05	.04	.04	.05	.044	23	.08
2	.06					.04	.03	.04	.04	.05	.05	.05	.06	.07	.07	.06	.06	.06	.05	.04	.03	.03	.03	.03	.046	20	.07
3	.02	.05			.02	.04	.06	.05	.05	.04	.05	.06	.06	.06	.07	.06	.06	.06	.04	.04	.05	.05	.05	.04	.048	22	.09
4	.03	.03		.02	.02	.03	.06	.06	.04	.06	.08	.08				.08	.07	.07	.06	.04	.03	.03	.02	.03	.046	20	.10
5																											
6*								.04	.06	.08	.08	.08	.07	.07		.07	.07	.07	.05	.04	.05	.04	.04	.02	.057	16	.09
7*												.06	.06	.06	.06	.06	.06	.06	.05	.03	.02	.02	.03	.03	.046	14	.07
8	.04																										
9																											
10		.03		.02	.03	.04	.05	.04	.05	.05	.06	.06	.06	.06	.06	.05	.05	.05	.04	.03	.04	.04	.05	.06	.045	22	.10
11	.05	.05		.05	.04	.03	.03	.06	.08	.08								.03	.02	.02	.02	.02	.02	.02	.039	16	.09
12	.02	.02		.02	.03	.02	.03	.03	.03	.02	.03	.03	.04						.01	.02	.01	.02	.02	.03	.028	13	.06
13*	.02	.02		.02	.02			.03	.03	.04	.04			.03	.03	.03	.01	.02	.04	.04	.03	.04	.05	.02	.023	19	.06
14*	.02	.03		.02	.02	.03	.03	.03	.02	.03	.02	.02	.02	.04	.05	.05	.05	.05	.03	.03	.02	.02	.02	.02	.032	23	.07
15	.06	.06		.05	.04	.03	.04	.05	.05	.06	.06														.039	16	.07
16	.03	.02		.01	.01	.02	.04	.04	.05	.05	.05	.05	.04	.05	.04	.04	.04	.03	.03	.03	.02	.02	.02	.02	.033	23	.07
17	.02	.02		.02	.01	.03	.05	.03	.05	.07	.07	.08	.09	.09	.09	.08	.06	.07	.06	.04	.03	.02	.02	.03	.049	23	.12
18	.03	.02		.00	.01	.01	.04	.03	.03	.02									.05	.05	.04	.02	.01	.02	.025	15	.07
19																											
20*				.00	.00	.02	.01	.02	.02	.02	.02	.02	.03	.03	.03	.04	.02	.03	.02	.01	.01	.01	.01	.00	.017	21	.05
21*	.01	.01		.00	.00	.00	.01	.02	.03	.04	.06	.06	.06	.07	.08		.08	.05	.06	.05	.02	.02	.05	.04	.037	22	.11
22	.05	.08		.07	.05	.03	.03										.06	.05	.06	.04	.05	.03	.03	.03	.047	14	.11
23	.02	.03		.00	.01	.03	.04	.05	.06	.06	.07	.07	.07	.07		.06	.06	.07	.06	.04	.05	.04	.03	.02	.044	22	.10
24	.02	.01		.02	.02	.03	.03					.10	.12	.11	.11	.10	.07	.07	.06	.04	.04	.03	.02	.01	.052	19	.15
25	.01	.00			.01	.01	.03	.05	.08	.12	.11	.11	.10	.11	.10	.07	.04	.04	.04	.02	.01				.056	19	.17
26					.02	.01	.02	.03	.06	.07	.08	.08	.07			.05	.03				.02	.01	.01	.01	.038	15	.10
27*	.01	.01		.02	.02	.01	.02	.03	.04	.06	.07	.07	.07	.07	.07	.06	.06	.05	.04	.03	.02	.01	.01	.01	.037	23	.11
28*	.00				.01	.02	.02	.02	.01	.03	.02	.03	.04	.04	.05	.04	.04	.04	.02	.01	.00	.01	.01	.00	.020	21	.08
29																											
30																											
31		.03		.04	.03	.02	.02	.01								.04	.04	.03	.03	.04	.04	.03	.03	.03	.030	15	.07
MEAN	.03	.03		.02	.02	.02	.03	.04	.04	.05	.05	.06	.06	.06		.06	.05	.05	.04	.03	.03	.03	.03	.02	.039		
NO.	20	19		18	22	22	22	22	21	21	19	19	18	17	15	19	21	21	23	23	24	23	23	24		476	
MAX.	.06	.08		.07	.05	.04	.06	.06	.08	.12	.11	.11	.12	.11	.11	.10	.08	.07	.06	.05	.05	.05	.05	.06	.057		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-54. JUNE, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm).
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1	.03	.03		.03	.02	.02	.03	.03	.02	.01	.01	.01	.02	.02	.02	.03	.03	.02	.03	.02	.02	.01	.01	.01	.021	23	.05
2																											
3*																											
4*																											
5																											
6											.03	.04															
7	.01	.02			.02	.02	.02	.03	.03	.03			.03	.04	.04	.04	.04	.04	.03	.02	.02	.01	.01	.01	.028	14	.06
8	.02	.02		.01	.01	.01	.02	.02	.02	.03	.04	.05	.04							.02	.01	.02	.03	.02	.022	13	.04
9																			.03	.02	.02	.01	.01	.02	.021	18	.05
10*																											
11*																											
12																											
13		.01			.00	.00	.00	.01	.01			.06		.07	.07	.06	.07	.07	.07	.06	.05	.05	.04	.04	.041	18	.08
14	.03	.03		.03	.02	.02	.03	.03	.04	.04	.05	.06	.09	.11					.04						.043	14	.11
15																											
16		.04		.01	.01	.02	.03	.04	.04	.05	.06	.07	.08						.05	.05	.04	.03	.02	.02	.039	17	.08
17*	.01	.02		.01	.01	.02	.02	.03	.06	.07	.09				.09	.08	.07								.044	13	.11
18*												.09	.09	.09	.09	.09	.08	.07	.05	.05	.03	.02	.01	.01	.059	13	.11
19	.01	.02		.01	.01	.01	.02	.03	.02			.07	.07	.07	.08	.08	.07	.07	.08	.05	.04	.03	.03	.01	.039	21	.10
20	.01	.01		.01	.00	.01	.01	.02	.04	.07	.11	.12	.14												.037	17	.14
21	.01	.01		.02	.01	.01	.02	.02	.02	.02									.02	.02	.02	.02	.02	.02	.017	15	.03
22	.02	.03		.02	.01	.01	.02	.04	.04	.04	.07	.08							.06	.05	.04	.03	.04	.03	.037	17	.09
23	.03	.04		.03	.02	.03	.05	.04	.04	.05	.06	.05	.05	.06					.05	.04	.03	.03	.03	.01	.040	20	.08
24*	.02	.02			.02	.02	.01	.01	.02	.03	.04	.03	.03	.03	.05	.05	.05	.07	.04	.04	.04	.03	.03	.03	.030	22	.06
25*	.03	.04		.04	.04	.03	.03	.03	.04	.04	.05	.04	.04	.04	.05	.05	.05	.05	.04	.03	.03	.02	.03	.03	.038	23	.06
26									.04	.06	.06	.07	.07	.07	.08	.07	.07	.08	.07	.06	.04	.05	.04	.03	.059	16	.09
27	.03	.03		.04	.03	.03	.05	.06	.05	.07	.07	.07	.07	.07	.06	.06	.04	.04	.06	.06	.05	.03	.02	.02	.048	23	.10
28	.02	.03		.03	.03	.04	.04	.04	.05	.05	.04	.07	.06	.05	.05	.06	.06	.06	.06	.05	.02	.02	.02	.05	.042	23	.08
29																											
30	.03				.02	.02	.04	.06	.07	.07	.11	.16	.19	.19	.20	.11	.09	.10	.08	.08	.06	.05	.05	.05	.086	21	.27
MEAN		.02			.02	.02	.03	.03	.04	.04		.07							.05	.04	.03	.02	.02	.02	.040		
NO	15	16		13	17	17	17	17	18	16	15	17	15	13	12	12	12	12	17	18	18	18	18	18		361	
MAX	.03	.04		.04	.04	.04	.05	.06	.07	.07	.11	.16	.19	.19	.20	.11	.09	.10	.08	.08	.06	.05	.05	.05	.086		.27

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28, 1968

Table 3-55. JULY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.04	.04			.02	.01	.02	.04	.08	.13	.12	.11	.11	.09	.09	.09	.08	.07	.05	.05	.03	.03	.03	.03	.061	22	.14
2*	.03	.04		.03	.02	.02	.04	.04	.04	.05	.06	.08	.08	.08	.07	.06	.05	.05	.04	.03	.03	.02	.02	.01	.044	23	.08
3	.02	.01		.01	.01	.01	.02	.03	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03	.02	.02	.02	.02	.01	.027	23	.05
4	.02	.02			.01	.02	.02	.03	.06	.06	.07	.06	.07	.08	.06	.07	.07	.07	.05	.04	.03	.02	.02	.02	.044	22	.09
5	.02	.02		.01	.01	.02	.04	.04	.04	.03	.02	.02	.03	.03	.03	.04	.05	.04	.05	.03	.03	.02	.02	.02	.028	23	.08
6	.03	.04			.01	.01	.02	.02	.03	.05	.07	.09	.09	.09	.08	.06	.07	.08	.06	.05	.03	.03	.04	.03	.048	22	.10
7	.03	.03		.03	.02	.03	.03	.03	.04	.04	.06					.07	.06	.06	.06	.05	.03	.03	.03	.02	.039	19	.08
8*	.02	.02		.03	.02	.02	.03	.06	.09	.09	.08	.08	.08	.09		.09	.09	.07	.07	.06	.04	.03	.03	.03	.055	22	.11
9*	.03	.04		.04	.05	.04	.03	.03	.03	.04	.04	.05	.05	.05	.04	.04	.04	.04	.03	.02	.01	.01			.034	21	.05
10																											
11	.02	.02			.02	.02	.03	.04	.06	.08	.09	.09	.11	.11	.09	.09	.09	.10	.09	.08	.06	.04	.02	.03	.061	22	.13
12	.03	.03			.01	.01	.02	.03	.06	.06	.06	.07	.08	.07	.05	.05	.04	.04	.03	.02	.02	.02	.02	.02	.037	22	.10
13	.01	.02			.02	.01	.02	.02	.03	.03	.03	.03	.04							.03	.02	.01	.01	.01	.021	16	.04
14	.01	.01			.01	.02	.02	.03	.04	.04	.06	.06			.05				.04	.02	.02	.02	.02	.02	.028	17	.06
15*	.01	.02			.01	.01	.02	.04	.05	.05	.05	.07	.07	.08	.08	.07	.07	.07	.06	.04	.05	.04	.04	.06	.047	22	.09
16*	.04	.03		.00	.00	.01	.02	.05	.06	.06	.06	.06	.08	.08	.07	.08	.08	.07	.06	.03	.03	.02	.02	.02	.044	23	.09
17	.02	.03		.03	.03	.03	.03	.04	.06	.06	.06	.07	.06	.06	.05	.05	.05	.05	.05	.04	.03	.02	.02	.02	.041	23	.08
18	.02	.02			.01	.01	.03	.05	.04	.06	.08									.04	.04	.04	.04	.04	.037	14	.08
19	.03	.03		.02	.02	.02	.02	.03	.04	.04	.06	.08	.14	.14	.07	.04	.06	.06	.05	.03	.03	.03	.02	.03	.047	23	.15
20	.03	.02		.02	.02	.02	.03	.03	.08	.09	.07	.07	.04	.05	.07	.04	.06	.07	.07	.05	.04	.04	.04	.02	.046	23	.10
21	.01	.01		.01	.01	.01	.01	.04	.08	.10	.12	.11	.04	.06	.07	.02	.02	.03	.02	.02	.02	.02	.01	.02	.037	23	.15
22*	.02	.02		.00	.01	.01	.01	.02	.04	.08	.08	.09	.07	.09	.09	.07	.06	.05	.05	.03	.03	.02	.01	.01	.041	23	.14
23*	.01	.01			.02	.01	.02	.02	.04	.06	.08	.07	.07	.07	.06	.06	.06	.05	.04	.03	.02	.01	.02	.03	.039	22	.10
24	.05	.04		.04	.05	.04	.03	.02	.03	.04	.03	.06	.07	.07	.06	.06	.05	.05	.03	.03	.02	.03	.02	.01	.039	23	.09
25	.01	.01		.02	.02	.01	.02	.04	.06	.08	.10	.10	.10	.08	.09	.08	.05	.06	.05	.04	.02	.02	.02	.03	.046	23	.14
26	.03	.02			.02	.02	.01	.04	.10	.09	.09	.12	.13	.10	.10	.08	.07	.10	.06	.05	.03	.02	.01	.00	.058	22	.19
27	.02	.03		.03	.02	.02	.02	.01	.02	.02					.02	.01	.04	.04	.04	.03	.01	.01	.01	.01	.021	19	.05
28	.01	.01		.01	.00	.00	.00	.00	.01	.01	.01	.04	.05	.04	.05	.04	.04	.03	.02	.02	.01	.01	.01	.01	.018	23	.08
29*	.01	.01			.01	.01	.01	.01	.02	.03	.08	.11	.10	.10	.09	.08	.08	.06	.05	.04	.02	.02	.01	.01	.043	22	.15
30*	.00	.00		.01	.01	.01	.02	.03	.06	.09	.10	.08	.08	.09	.09	.08	.13	.08	.05	.04	.03	.02	.02	.03	.049	23	.18
31	.04	.04		.03	.02	.01	.01	.02	.01	.04	.07	.07	.08	.08	.07	.07	.07	.09	.07	.05	.04	.05	.04	.02	.047	23	.11
MEAN	.02	.02		.02	.02	.02	.02	.03	.05	.06	.07	.07	.07	.07	.07	.06	.06	.06	.05	.04	.03	.02	.02	.02	.041		
NO	30	30		18	30	30	30	30	30	30	29	27	26	25	26	27	27	27	28	30	30	30	29	29		648	
MAX	.05	.04		.04	.05	.04	.04	.06	.10	.13	.12	.12	.14	.14	.10	.09	.13	.10	.09	.08	.06	.05	.04	.06	.061		.19

TABULATED FRI., JUN. 28, 1968

* Indicates Saturday or Sunday
Local standard time used

Table 3-56. AUGUST, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.01	.01			.00	.00	.00	.00	.01	.04	.06	.06	.06	.06	.06	.05	.04	.06	.05	.05	.04	.02	.02	.02	.033	22	.08
2	.01	.02		.01	.01	.01	.02	.03	.04	.05	.06	.09	.10	.09	.07	.07	.04	.04	.04	.02	.01	.01	.01	.01	.037	23	.12
3	.01	.01		.01	.01	.00	.00	.01	.04	.07	.08	.07	.07	.11	.08	.05	.04	.04	.03	.02	.02	.02	.02	.02	.035	23	.14
4	.02	.03		.03	.02	.02	.02	.03	.03	.04	.04				.05	.06	.05	.06	.05	.04	.02	.02	.02	.02	.033	20	.07
5*	.01	.01			.01	.01	.04	.06	.07	.08	.06	.09	.10	.08	.07	.06	.06	.05	.04	.03	.03	.03	.02	.03	.046	22	.11
6*	.03	.04		.02	.01	.01	.03	.03	.04	.06	.07	.09			.08	.07	.07	.07	.05	.05	.04	.04	.04	.04	.047	21	.12
7	.04	.03		.02	.02	.02	.03	.04	.06	.10	.14	.14	.14	.13	.13	.14	.14	.13	.12	.08	.07	.05	.05	.06	.080	23	.17
8																											
9																											
10																											
11	.00	.01			.00	.01	.01	.01	.02	.03	.03	.04	.05	.04	.05	.04	.04	.04	.03	.03	.01	.02	.02	.02	.024	22	.05
12*	.01	.01			.01	.01	.01	.02	.04	.05	.07	.07	.09	.09	.09	.08	.08	.07	.06	.05	.02	.03	.02	.02	.046	22	.11
13*	.02	.02		.02	.02	.02	.03	.04	.07	.10	.10	.12	.13	.15	.16	.15	.16	.13	.11	.08	.09	.06	.04	.04	.080	23	.17
14	.04	.02			.02	.04	.07	.06	.05	.06	.08	.09	.10	.10	.10	.08	.08	.08	.07	.06	.06	.05	.03	.04	.061	22	.11
15	.05	.05		.02	.02	.03	.04	.04	.04	.04	.05	.08	.08	.09			.09	.10	.09	.08	.06	.06	.05	.04	.057	21	.11
16	.04	.04		.02	.03	.04	.04	.04					.09			.09	.09	.10	.09	.08	.07	.04	.05	.04	.057	17	.11
17	.04	.04		.03	.02	.04	.03	.03									.10	.10	.10	.08	.07	.07	.06	.06	.057	15	.11
18	.05	.04		.05	.03	.02	.01	.02	.02	.02	.05	.05	.06	.08	.08	.05	.03	.03	.05	.03	.02	.03	.03	.02	.038	23	.10
19*	.02	.02		.04	.03	.02	.00	.00	.02	.01	.03	.05	.06	.07	.06	.05	.05	.04	.03	.02	.01	.01	.01	.01	.030	23	.08
20*																											
21																											
22									.04	.04	.05	.09	.10	.10	.09			.09	.08	.06	.05	.04	.03	.04	.064	14	.11
23	.05	.03		.01	.01	.01	.02	.01	.02	.03	.06	.07	.06	.06	.06			.04	.04	.03	.02	.02	.02		.032	20	.08
24																											
25								.02	.04	.03	.04	.06	.08	.06			.07	.08	.07	.05	.03	.03	.02	.02	.046	15	.09
26*	.02	.02		.01	.01	.01	.02	.02	.04	.06	.08	.11	.10	.09	.10	.11						.03	.03	.03	.049	18	.13
27*	.03	.03		.02	.03	.03	.03	.03	.04	.05	.06	.06	.06	.06	.06	.06						.02	.02	.05	.041	18	.09
28	.07	.04			.03	.04	.05	.06	.08	.10	.10	.15	.12	.12	.11	.10	.08	.06	.06	.08	.04	.07	.05	.04	.074	22	.17
29	.03	.03			.02	.02	.04	.04	.05	.05	.06	.07	.06	.07	.08			.07	.06	.05	.04	.05	.05	.04	.049	20	.08
30	.03	.03			.03	.03	.03	.04	.07	.05	.04	.03	.03	.02	.02	.03	.03	.03	.02	.03	.03	.03	.02	.02	.030	22	.07
31																											
MEAN	.03	.03			.02	.02	.03	.03	.04	.05	.06	.08	.08	.08	.08	.08	.07	.07	.06	.05	.04	.03	.03	.03	.047		
NO	22	22		14	22	22	22	23	22	22	22	21	21	20	20	18	19	22	22	22	22	24	24	23		491	
MAX	.07	.05		.05	.03	.04	.07	.06	.08	.10	.14	.15	.14	.15	.16	.15	.16	.13	.12	.08	.09	.07	.06	.06	.080		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-57. SEPTEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1																											
2*	.01	.01				.01	.02	.02	.02	.04	.06	.07	.07	.08	.08	.08	.08	.06	.04	.03	.03	.03	.03	.03	.043	21	.10
3*	.04	.02			.02	.02	.03	.02	.04	.06	.07	.08	.08	.09	.09	.09	.09	.08	.06	.04	.02	.03	.03	.03	.051	22	.11
4																											
5										.06	.08	.10	.10	.11	.10	.09	.07	.08	.07	.05	.06	.04	.03	.03	.072	15	.12
6	.03	.03			.03	.03	.03	.04	.05	.06	.08	.08	.11	.11	.11	.09	.09	.08	.07	.08	.09	.05	.03	.04	.062	22	.13
7	.04	.04			.04	.03	.03	.02	.02									.07	.06	.07	.06	.07	.07	.08	.049	14	.09
8	.07	.06			.04	.03	.04	.04	.04	.05	.05	.05	.04	.04	.05	.04	.04	.04	.02	.02	.02	.02	.03	.02	.038	22	.10
9*	.02	.02			.01	.02	.02	.04	.05	.07	.09	.09	.09	.10	.11	.09	.06	.06	.07	.06	.05	.03	.02	.02	.054	22	.13
10*	.02	.02			.01	.01	.02	.[illegible]	.02	.03	.04	.04	.06	.08	.07	.07	.06	.05	.02	.02	.03	.02	.02	.03	.034	22	.10
11	.03	.03			.01	.02	.02	.02	.02	.05	.04	.06	.07			.06	.07	.07	.05	.05	.05	.04	.03	.04	.040	20	.08
12	.03	.02			.03	.04	.05	.06	.06	.07	.05	.06	.06				.03	.02	.04	.03	.02	.02	.02	.02	.038	19	.11
13	.02	.02			.02	.02	.03	.02	.03	.03	.03	.03	.04	.04	.04	.04	.04	.05	.04	.03	.03	.03	.04	.04	.031	22	.06
14	.03	.03			.02	.01	.02	.02	.03	.03	.04	.04	.04	.04					.04	.04	.03	.04	.03	.03	.031	18	.05
15	.02	.03			.02	.03	.02	.02	.02	.02	.02	.03	.02			.04	.03	.02	.01	.01	.01	.02	.01	.01	.020	20	.07
16*	.01	.01			.01	.01	.01	.01	.02	.02	.03	.03	.03	.03	.04	.04	.04	.02	.01	.01	.02	.02	.02	.01	.020	22	.04
17*	.01	.01			.01	.01	.01	.01	.02	.01	.02	.03	.04	.05	.06	.05	.06	.05	.03	.02	.02	.02	.02	.02	.027	22	.07
18	.03	.02		.02	.01	.00	.00	.00	.00	.00		.03	.02	.02	.01	.01	.00	.01	.02	.02	.01	.02	.01	.01	.012	22	.05
19	.01	.01			.01	.01	.02	.02	.02					.05	.05	.04	.03	.03	.02	.02	.01	.01	.01	.01	.020	18	.06
20	.01	.01			.00	.01	.01	.01	.02	.03	.04	.06	.05	.03	.03	.03	.02	.02	.01	.01	.01	.01	.00	.03	.019	22	.07
21	.03	.02		.02	.02	.02	.02	.01	.03	.03	.05	.06				.05	.05	.04	.03	.02	.02	.02	.01	.01	.027	20	.06
22	.01	.02			.01	.01	.02	.01	.01	.02			.04	.05	.05	.04	.03	.03	.01	.01	.01	.02	.02	.01	.021	20	.07
23*																											
24*																											
25		.01			.01	.03	.04	.03	.01	.03	.04	.06	.06	.06	.06	.06	.05	.06	.05	.03	.04	.03	.04	.03	.039	21	.08
26	.01	.02			.01	.02	.04	.03	.03	.01	.02	.04	.05	.05	.05	.04	.03	.04	.04	.03	.01	.01	.02	.01	.027	22	.06
27	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.01	.01	.01	.01	.009	23	.02
28	.02	.02		.02	.02	.01	.01	.01	.01	.01	.01	.01	.02				.01	.02	.02	.01	.01	.01	.01	.01	.013	20	.03
29	.01	.01			.01	.02	.03	.02	.02			.04	.04	.04	.04	.04	.03	.02	.01	.02					.025	16	.05
30*				.02	.01	.01	.02	.02	.03	.04	.05	.06	.08	.07	.06	.04	.03	.03	.01	.00	.02	.01	.01	.02	.030	21	.09
MEAN	.02	.02			.02	.02	.02	.02	.02	.03	.04	.05	.05	.06	.06	.05	.04	.04	.03	.03	.03	.02	.02	.02	.032		
NO	23	24		5	24	25	25	25	25	23	21	23	23	20	19	22	24	25	26	26	25	25	25	25		528	
MAX	.07	.06		.02	.04	.04	.05	.06	.06	.07	.09	.10	.11	.11	.11	.09	.09	.08	.07	.08	.09	.07	.07	.08	.072		.13

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-58. OCTOBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX.
1*	.02	.02		.02	.01	.01	.01	.02	.02	.01	.03	.05	.07	.06	.06	.09	.14	.11	.06	.04	.04	.03	.03	.02	.041	23	.15
2	.01	.02		.01	.01	.02	.04	.04	.03	.05	.05	.06	.06	.05	.03	.03	.03	.02	.03	.02	.04	.04	.03	.02	.031	23	.08
3	.02	.02			.02	.02	.03	.03	.03	.04	.05	.06	.05	.04	.04	.04	.04	.02	.02	.03	.02	.02	.02	.01	.030	22	.07
4	.02	.02			.01	.01	.04	.04	.03	.03	.05	.05	.05	.05	.04	.04	.03	.03	.03	.04	.03	.02	.02	.01	.031	22	.07
5	.01	.03			.02	.02	.02	.02	.02	.05	.04	.05								.01	.01	.01	.01	.01	.021	15	.05
6	.01	.01			.01	.01	.02	.02	.01	.01								.00	.00	.01	.01	.01	.01	.00	.009	15	.03
7*	.01	.00			.00	.00	.01	.01	.00	.01	.01	.01	.03	.05			.05	.05	.02	.02	.02	.03	.03	.02	.018	20	.06
8*	.01	.01							.01	.01	.01	.02	.01	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	.015	18	.02
9	.02	.02		.02	.01	.01	.01	.01	.02	.02	.02	.03	.04	.03			.01	.00	.01	.01					.017	17	.05
10																											
11	.03	.04			.03	.03	.06	.06	.04	.04	.03	.04	.03			.04	.04	.03	.02	.03	.04	.03	.03	.03	.035	20	.08
12	.03	.03			.02	.03	.07	.06	.03	.03	.03	.04				.05	.04	.04	.04	.04	.04	.04	.04	.03	.039	19	.11
13	.03	.04			.03	.04	.04	.05	.04	.05	.05	.03				.06	.05	.04	.04	.05	.05	.05	.04	.06	.042	19	.14
14*	.04	.06			.06	.05	.07	.08				.05	.05	.06	.04	.05	.06	.05	.05	.04	.03	.04	.05	.03	.050	19	.11
15*																											
16																											
17						.03	.04	.04	.04	.03	.03	.03	.04			.03	.04	.03	.02	.02	.03				.031	14	.06
18						.02	.03	.03	.02				.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.025	16	.05
19	.02	.02		.03	.02	.02	.07	.10	.06	.03	.04					.04	.05	.05	.05	.04	.02	.04	.03	.03	.038	19	.12
20	.03	.03			.02	.03	.10	.07	.05	.04		.04	.04	.04	.04	.04	.03	.02	.02	.03	.02	.03	.02	.04	.037	21	.13
21*	.04	.04			.03	.03	.05	.05	.04	.06	.05	.05	.05	.05	.04	.07	.06	.02	.01	.03	.03	.03	.03	.04	.041	22	.08
22*	.03	.03			.02	.02	.04	.04	.03	.04	.04	.05	.05			.08	.06	.05	.05	.04	.05	.03	.04	.03	.041	20	.10
23	.04	.04		.03	.03	.03	.07	.07	.05	.04	.05	.06	.06	.05	.05	.06	.07	.05	.06	.06	.07	.07	.06	.05	.053	23	.13
24	.04	.05			.04	.04	.04	.05	.04	.04	.03	.03	.03	.03	.02	.02	.02	.02					.02	.02	.032	18	.06
25	.02	.02			.02				.02	.02	.02	.02	.03	.03	.03	.03	.03	.01	.01	.02	.01	.02	.05	.04	.024	19	.07
26	.02	.02			.01	.01	.07	.06	.04	.03	.02	.02	.02	.02	.02	.04	.05	.03	.03	.02	.04	.03			.029	20	.11
27						.02	.02	.02	.02	.02	.03	.03			.03	.02	.03	.02	.02	.04	.02	.02	.02	.02	.023	17	.06
28*	.01					.01	.02	.03	.02	.02	.01	.01	.01	.02	.02	.02	.02	.02	.01		.02	.01	.01	.02	.016	19	.04
29*	.01	.01			.01	.02	.02	.02	.03	.03	.02	.03	.03	.03	.02	.03	.03	.04	.03	.01	.03	.03	.04	.03	.025	22	.06
30	.03				.03	.03	.02	.06	.05	.04	.04	.03	.03	.04	.03	.03	.03	.03	.02	.03	.03	.02	.01	.05	.032	21	.09
31	.02	.02			.01	.01	.02	.04	.05	.02	.03	.03	.02	.02	.02	.03	.04	.04	.02	.01	.02	.02	.01	.02	.024	22	.08
MEAN	.02	.02			.02	.02	.04	.04	.03	.03	.03	.04	.04	.04	.03	.04	.04	.03	.03	.03	.03	.03	.03	.03	.031		
NO	25	23		5	23	26	26	26	27	26	24	25	22	19	18	24	26	27	26	26	26	25	25	25		545	
MAX	.04	.06		.03	.06	.05	.10	.10	.06	.06	.05	.06	.07	.06	.06	.09	.14	.11	.06	.06	.07	.07	.06	.06	.053		.15

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 39. NOVEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	.01	.02		.01	.01	.01	.01	.02	.02	.01	.01						.01	.01	.00	.01	.01	.05	.06	.05	.018	18	.08
2	.02	.03		.01	.01		.02	.02	.02	.02	.01					.01	.02	.01	.01	.01	.02	.02	.02	.02	.016	18	.06
3												.02	.02	.02	.02	.02	.02	.02	.01	.01	.02	.01	.01	.01	.017	13	.03
4*	.02	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.01	.01	.01	.02	.013	23	.03
5*	.01	.01		.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.04	.04	.03	.02	.01	.01	.01	.01	.01	.01	.020	23	.04
6	.01	.01		.01	.01	.01	.02	.04	.04	.02	.01	.02	.02	.02			.04	.02	.02	.01	.01	.02	.04	.04	.020	21	.06
7	.04	.02		.01	.01	.01	.03	.06	.05	.02	.02	.02	.03	.04	.04	.02	.02	.03	.02	.04	.04	.02	.03	.03	.027	23	.07
8	.02	.02		.02	.02	.02	.04	.06	.03	.02	.01	.02	.02	.03			.05	.04	.02	.02	.02	.01	.02	.01	.023	21	.08
9	.02	.02		.01	.02	.02	.02	.04	.03	.03	.03							.10	.14	.07	.07	.03	.03	.03	.041	17	.24
10																											
11*																											
12*							.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.01	.01	.01	.01	.02	.02	.02	.020	17	.04
13	.01	.01		.01	.01	.01	.02	.04	.03	.03	.04	.02	.03	.02			.02	.02	.01	.02	.02	.02	.02	.02	.019	21	.07
14	.02	.01		.02	.02	.02	.02	.03	.03	.03	.03	.03	.03	.04							.03	.04	.03	.03	.027	17	.06
15	.03	.03		.03	.02	.02	.03	.04	.04	.03	.03	.02	.01	.02	.03	.03	.04	.05	.04	.03	.03	.03	.03	.03	.030	23	.07
16	.03	.03		.02	.02	.03	.03	.05	.03	.04	.03	.04	.04			.04	.06	.06	.03	.03	.03	.04	.04	.05	.036	21	.13
17	.05	.05		.06	.06	.04	.04	.03	.03	.03	.03	.03	.03	.03	.04	.04	.03	.02	.03	.02	.04	.03	.03	.03	.036	23	.06
18*	.03	.03			.03	.03	.02	.03	.02	.02	.02	.03	.03	.04	.04	.03	.03	.02	.02	.02	.02	.02	.03	.03	.026	22	.04
19*	.03	.03		.03	.04	.03	.04	.04	.03	.03	.02	.01	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.02	.03	.027	23	.05
20	.02	.02		.02	.02	.02	.03	.05	.04	.05	.04	.04	.04	.03	.04	.04	.06	.05	.04	.03	.03	.03	.03	.03	.035	23	.10
21	.02	.02		.02	.02	.03	.05	.08	.07	.09	.09	.07	.07	.06	.06	.05	.05	.04	.03	.03	.03	.02	.02	.02	.044	23	.11
22	.02	.02		.02	.02	.02	.03	.03	.03	.02	.03	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.02	.022	21	.06
23	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03			.04	.03	.04	.03	.03	.02	.03	.02	.023	21	.05
24	.03	.03		.03	.02	.03	.03	.06	.03	.04	.05	.05	.04	.04			.05	.05	.05	.04	.03	.02	.03	.03	.037	21	.07
25*	.03	.02		.01	.02	.02	.03	.03	.04	.03	.03	.03	.03	.03	.02	.03	.03	.03	.02	.03	.03	.03	.02	.02	.025	23	.06
26*	.02	.02		.02	.02	.02	.02	.04	.06	.05	.04	.02	.03	.04	.04	.03	.03	.03	.03	.02	.02	.02	.02	.02	.028	23	.07
27	.02	.03		.02	.03	.02	.02	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.01	.01	.01	.02	.01	.02	.02	.020	23	.03
28	.02	.01		.01	.01	.01	.02	.01	.02	.00	.00	.00					.02	.00	.00	.00	.00	.00	.00	.00	.006	19	.04
29	.00	.01		.02	.01	.01	.02	.05	.03	.02	.01	.02	.02	.02	.02	.02	.03	.01	.01	.02	.02	.02	.02	.03	.019	23	.07
30	.03	.02			.01	.01	.02	.03	.03	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.02	.02	.03	.021	22	.06
MEAN	.02	.02		.02	.02	.02	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.025		
NO	26	26		24	26	25	26	27	27	27	27	25	24	22	16	19	26	27	27	27	28	28	28	28		586	
MAX	.05	.05		.06	.06	.04	.05	.08	.07	.09	.09	.07	.07	.06	.06	.05	.06	.10	.14	.07	.07	.05	.06	.05	.044		.24

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-60. DECEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1																											
2*	.02												.02	.03	.03	.03	.01	.00	.00	.00	.00	.00	.01	.02	.012	13	.03
3*																											
4																											
5																											
6										.04	.04	.04	.04		.04	.03	.05	.05	.03	.03	.03	.03	.03	.03	.035	14	.09
7	.02	.03		.03	.03	.03	.03	.04	.03	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.03	.028	23	.05
8	.03	.04		.04	.04	.05	.07	.10	.07	.04	.03	.03	.03	.03	.03	.03	.05	.04				.02	.02	.02	.040	20	.12
9*	.02			.02	.02	.02	.02	.03								.03	.03	.03	.02	.02	.02	.02	.02	.03	.023	15	.04
10*	.03	.03		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.021	23	.04
11	.02	.02		.02	.02	.02	.03	.04	.04	.03							.04	.03	.02	.02	.02	.02	.02	.02	.024	17	.05
12	.02	.02			.02	.02	.02	.05	.04	.03	.03	.02	.02			.03	.03	.04	.03	.03	.03	.03	.01	.01	.027	20	.07
13																											
14		.02	.01	.02	.02	.03	.03	.05	.04	.04	.04	.02				.02	.03	.02	.01	.01	.01	.01	.01	.01	.022	20	.06
15	.01	.01		.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.02	.01	.01	.01	.01	.01	.02	.014	23	.03
16*	.01	.01		.01	.01	.01				.01	.01	.00	.00				.02	.02	.01	.01	.01	.02	.02	.02	.011	17	.04
17*	.01	.01			.01	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.02	.01	.02	.01	.01	.01	.02	.018	22	.04
18	.03	.03		.03	.01	.01	.04	.05	.05	.04	.04	.03	.02			.02	.03	.03	.04	.06	.07	.06	.04	.04	.036	21	.09
19	.02	.01		.01	.01	.01	.02	.06	.03	.03	.02	.02	.03	.04			.07	.05	.03	.04	.03	.02	.03	.04	.028	21	.14
20	.02	.02			.01	.03	.04	.07	.07	.06	.04	.04	.04	.05	.04	.04	.04	.03	.02	.01	.02	.01	.00	.01	.031	22	.09
21	.00	.01		.02	.02	.01	.02	.04	.04	.04	.03	.01	.01				.02		.01	.02					.020	15	.07
22							.02	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.01	.01	.016	18	.03
23*	.01				.01			.01	.01			.02	.02				.01	.01	.01	.01	.01	.01	.01	.02	.012	14	.03
24*	.01	.01			.01	.02	.02	.02	.03	.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.016	22	.03
25	.01	.02		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.016	23	.03
26	.02	.02		.01	.01	.01	.01	.01	.01	.01	.00	.00	.00				.01	.02	.02	.01	.01	.01	.01	.01	.011	20	.04
27																											
28																											
29	.00	.00		.00	.00	.03	.04	.05	.06	.03	.03							.02	.01	.01	.02	.02	.03	.02	.021	17	.10
30*	.02	.02		.01	.01	.02	.02	.02	.04	.04	.04	.04	.03	.03			.02	.02	.02	.02	.02	.02	.02	.02	.024	21	.05
31*																											
MEAN	.02	.02			.01	.02	.03	.04	.03	.03	.03	.02	.02				.03	.02	.02	.02	.02	.02	.02	.02	.022		
NO	20	18	1	15	20	19	19	20	19	20	19	19	19	12	11	15	21	23	22	22	21	22	22	22		441	
MAX	.03	.04	.01	.04	.04	.05	.07	.10	.07	.06	.04	.04	.04	.05	.04	.04	.07	.05	.04	.06	.07	.06	.04	.04	.040		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-61. JANUARY, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1* 2 3 4 5																											
6 7* 8* 9 10																											
11 12 13 14* 15*																											
16 17 18 19 20													NO VALID DATA														
21* 22* 23 24 25																											
26 27 28* 29* 30 31																											
MEAN NO MAX.																									0.00		.0

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-62. FEBRUARY, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M.												P.M.												DAILY MEAN	NO. OF HRS	5-MIN. MAX.
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1																											
2																											
3																											
4*		1.6	1.7	1.7	1.6	1.8	1.6	1.6	1.6	1.6	1.6	1.7		1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.5	1.7	2.2	1.55	22	2.7
5*	2.0	1.7	1.8	1.7	1.5	1.4	1.3	1.2	1.3	1.3	1.2	1.4	1.5				1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.37	21	2.2
6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3			1.3	1.3	1.2	1.2	1.2	1.3							1.22	16	1.4
7																											
8																											
9																											
10																											
11*																											
12*	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.8	2.0	2.2	2.0	1.9	1.9	2.5	1.73	24	2.7
13	2.9	3.1	2.8	2.7	3.2	2.2	2.1	2.3	2.3	2.3	2.4	2.4	2.2	2.1	2.0	2.0	2.0	2.1	2.3	2.3	2.2	2.2	2.2	2.4	2.35	24	3.8
14	2.2	2.0	2.0	2.1	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.4	2.4	2.3			2.2	2.3		1.5	1.5	1.5	1.6	1.5	2.04	21	2.4
15	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.6	1.7	1.8	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.49	24	1.8
16			1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.7	1.6	1.6	1.6	1.5	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.51	22	1.7
17	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.6								1.56	17	1.7
18*																											
19*																											
20																											
21																											
22	1.4	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.37	24	1.6
23	1.3	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.4	1.4	1.5	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.33	24	1.5
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.34	24	1.4
25*	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.5	1.6	1.5	1.5	1.6	1.6	1.6	1.47	24	1.8
26*	1.7	1.6	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.46	23	1.9
27	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.7	1.8	1.8	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.50	24	2.0
28	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.41	24	1.6
MEAN			1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.6							1.5										
NO	14	15	16	16	16	16	16	16	16	16	15	15	15	14	14	14	16	15	13	14	14	14	14	14		358	
MAX	2.9	3.1	2.8	2.7	3.2	2.2	2.1	2.3	2.3	2.3	2.4	2.4	2.4	2.3	2.0	2.0	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.5	2.35		3.8

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-63. MARCH, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.4		1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.49	23	1.6
2	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.66	24	1.8
3																											
4*	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.70	24	1.8
5*	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.69	24	1.9
6	1.8			1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9						1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.8	1.77	17	2.0
7	1.9	1.9	2.1	1.9	2.0	2.2	2.2	2.3	2.2	2.2	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.88	24	2.4
8	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.7	1.8	1.8	1.9			1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.69	22	1.9
9	1.7	1.7	1.7	1.7	1.6	1.7	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.0	1.9	1.9	1.8	1.9	1.83	24	2.1
10	1.9	2.0	2.4	2.1	1.9	2.1	2.0	1.9	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.9	2.0	2.1	2.1	2.0	2.0	2.0	2.0	2.01	24	2.9
11*	1.9	1.9	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.81	24	2.0
12*	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.9	1.9	1.8	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.75	24	2.0
13	1.8	1.8	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	2.0		1.7	1.6	1.6	1.6	1.6	1.7	1.77	23	2.0
14	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.8	1.6	1.5	1.5	1.6	1.6	1.62	24	1.8
15	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.4	1.4	1.4	1.5	1.40	24	1.5
16	1.5	1.5	1.5	1.6	1.6	1.6	1.8	2.0	1.9	1.8	1.8	1.7	1.8	1.7	1.8	1.6	1.7	1.7	1.7	1.7	1.6	1.7	1.6	1.5	1.67	24	2.4
17	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.3	1.4	1.3	1.4	1.35	24	1.4
18*	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4										1.40	15	1.7
19*																											
20																											
21																											
22	1.6	1.4	1.5	1.5	1.5	1.5	1.6	2.1	1.8	1.7	1.7	1.7	1.6	1.5	1.5	1.4	1.4	1.5	1.4	1.3	1.4	1.4	1.4	1.5	1.52	24	2.3
23	1.6	1.6	1.6	1.6	1.4	1.7	1.8	1.9	1.7	1.5	1.5	1.5	1.4	1.4	1.3	1.4	1.5	1.6	1.4	1.4	1.3	1.3	1.3	1.4	1.49	24	2.0
24	1.4	1.4	1.4	1.4	1.4	1.6	1.5	1.8	1.9	1.6	1.7	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.5	1.6	1.3	1.3	1.3	1.3	1.44	24	2.1
25*	1.3	1.3	1.3	1.3	1.3	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.29	24	1.6
26*	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.3	1.3	1.2	1.2	1.3	1.20	24	1.4
27	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.3	1.3	1.2	1.4	1.5	1.2	1.3	1.2	1.2	1.2	1.2	1.23	24	1.9
28	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.3	1.3	1.4	1.4	1.3	1.3	1.4	1.6	1.7	1.7	1.37	24	1.9
29	1.7	1.4	1.4	1.4	1.4	1.4	1.5	1.7	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.48	24	2.0
30	1.5	1.4	1.3	1.3	1.4								1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.50	17	1.6
31	1.5	1.5	1.5	1.4	1.3	1.4	1.4	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.49	24	1.7
MEAN	1.5	1.5	1.6	1.5	1.5	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.57		
NO.	27	25	26	27	27	26	26	26	26	26	26	25	26	26	26	24	25	25	26	26	26	26	26	26		621	
MAX.	1.9	2.0	2.4	2.1	2.0	2.2	2.2	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.01		2.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-64. APRIL, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	1.9		1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.53	23	2.0
2*	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.50	24	1.5
3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.50	24	1.6
4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.3	1.4	1.4	1.4	1.5		2.0	2.1	2.2	2.3	2.3	2.4	1.66	23	2.4
5	2.4	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.5	2.3	2.2	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.9	1.9	2.06	24	2.5
6	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.67	24	1.8
7	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.67	24	1.7
8*	1.7	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7		2.2	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	1.89	23	2.4
9*	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.9	1.8	1.8	1.9	1.9	1.99	24	2.4
10	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.77	24	1.9
11	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.60	24	1.8
12	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.64	24	1.8
13	1.8	1.8	1.7	1.8	1.8	1.6	1.6	1.6	1.7	1.6	1.7	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.5	1.6	1.6	1.5	1.6	1.6	1.61	24	3.2
14	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.6							1.6	1.7	1.8	1.8	1.8	1.8	1.63	18	2.0
15*	1.8	1.8	1.8	1.8	1.9	2.0	2.0	1.9	1.7	1.6	1.6	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.67	24	2.0
16*	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.4							1.6	1.5	1.5	1.5	1.5	1.6	1.5	1.56	18	1.8
17	1.5	1.6	1.5	1.6	1.5	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.60	24	1.8
18	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.53	24	1.6
19	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.58	24	1.7
20	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.62	24	1.8
21	1.6	1.6	1.6	1.7	1.7	1.7	1.9	2.1	2.0	1.9	1.7	1.6	1.6	1.6				1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.78	21	2.2
22*	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.9	1.76	24	2.1
23*	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.7	1.6	1.6	1.7	1.7	1.7	1.74	24	2.1
24	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.74	24	1.8
25																											
26		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.42	23	1.5
27	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.6	2.0	2.7	3.5	1.67	24	3.8
28	3.5	3.3	3.1	2.9	2.9	2.1	2.5	2.1	2.1	1.8	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.7	1.6	1.6	1.5	1.6	1.6	1.99	24	3.7
29*	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.49	24	1.6
30*	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.49	24	1.5
MEAN	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.67		
NO	28	28	29	29	29	29	29	29	29	29	29	28	27	27	25	26	26	27	29	29	29	29	29	29		677	
MAX	3.5	3.3	3.1	2.9	2.9	2.3	2.5	2.4	2.5	2.3	2.2	2.0	1.9	1.9	1.9	2.2	2.1	2.2	2.2	2.2	2.3	2.3	2.7	3.5	2.06		3.8

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-65. MAY, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.4		1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.45	23	1.6
2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.7	1.44	24	1.7
3	1.7	2.0	1.7	1.7	1.8	1.8	1.7	1.8	1.6	1.6	1.5	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.5	1.57	24	2.5
4	1.5	1.5	1.5	1.6	1.5							2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.71	18	2.0
5	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.72	24	1.9
6*	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.60	24	1.7
7*	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.50	24	1.5
8	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.49	24	1.6
9	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.6	1.8	1.6	1.49	24	2.0
10	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.51	24	1.7
11	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.47	24	1.6
12	1.5	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5				1.6	1.6	1.8	1.7	1.6	1.6	1.5	1.6	1.6	1.5	1.53	21	1.8
13*	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.7	1.7	1.7	1.63	24	1.9
14*	1.9	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.80	24	1.9
15	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.7	1.8	1.8	1.8	1.9	1.9	1.79	24	2.0
16	2.1	2.3	2.2	2.2	2.0	1.9	2.0	2.2	2.0	1.8	1.8	1.7	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.84	24	2.5
17	1.9	1.8	2.2	2.6	2.4	2.9	2.8	2.5	2.2	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.6	1.8	2.1	2.0	1.9	1.94	24	3.0
18	1.8	1.8	1.7	1.8	1.8	1.9	1.9	2.1	1.9	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.6	1.5	1.6	1.6	1.7	1.8	1.71	24	2.1
19	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.7	1.8	1.9	2.6	1.65	24	3.0
20*	2.6	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.6							1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.54	18	2.9
21*	1.3	1.4	1.4	1.4	1.5	1.4	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6	2.2	2.3	1.49	24	2.4
22	3.4	5.0	4.0	4.1	4.7	3.3	2.0	1.9	1.7	1.8	1.7	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	2.34	24	5.8
23	1.8	1.9	1.9	2.1	2.1	2.0	2.1	2.1						1.7	1.8	1.8	1.8	1.8	1.7	1.6	1.4	1.4	1.5	1.6	1.78	19	2.2
24	1.6	1.6	1.5	1.6	2.0	2.1	1.9	1.8	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.8	1.6	1.6	1.8	2.0	2.0	1.9	2.0	1.73	24	2.3
25	2.1	1.9	1.9	2.0	2.6	2.3	2.4	2.1	1.8	1.7	1.7	1.8	1.8		0.7	0.6	0.6	0.6	0.6	0.6	0.7	1.1	1.2	1.3	1.47	23	3.0
26	1.3	0.9	1.6	1.5	1.4	1.5	1.4	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.5	1.5	1.5	1.50	24	1.8
27*	1.4	1.4	1.4	1.3	1.2	1.2		1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.3	1.2	1.21	23	1.6
28*	1.3	1.3	1.3	1.4	1.3	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9		0.9	0.9	1.1	1.0	1.0	1.02	23	1.4
29	1.0	0.9	0.9	1.0	1.1	1.3	1.4	1.4		0.4	0.3	0.2	0.1	0.2	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.66	23	1.7
30	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.42	24	.6
31	0.4	0.3	0.2	0.1	0.3	0.2	0.2	0.4		1.0	1.1	1.2	1.2	1.2	1.2	1.5	1.8	1.5	1.3	1.3	1.3	1.3	1.2	1.2	0.92	23	1.9
MEAN	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.5	1.4	1.5	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.51		
NO	31	30	31	31	31	30	29	30	27	28	28	28	28	28	30	31	31	31	30	31	31	31	31	31		718	
MAX	3.4	5.0	4.0	4.1	4.7	3.3	2.8	2.5	2.2	1.9	1.8	2.0	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	2.0	2.1	2.2	2.6	2.34		5.8

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-66. JUNE. HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.3	1.3	1.3	1.3	1.3	1.3	1.4	2.0	1.8	1.8	1.7	1.8	1.8	1.9	1.8	1.9	2.0	1.8	1.8	1.8	1.8	1.7	1.8	1.9	1.67	24	2.2
2	2.0	2.1	2.1	2.0	2.0	1.9	1.9	1.9			0.9	1.1	1.5	1.2	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.3	1.8	1.5	1.53	22	2.2
3*	1.4	1.3	1.3	1.4	1.4	2.3	2.1	1.7	1.6	1.5	1.9	1.9	2.0	2.1	2.0	1.8	1.8	1.8	1.8	1.7	1.7	2.1	2.1	2.0	1.77	24	2.7
4*	2.1	2.0	2.0	1.9	2.2	2.5	2.2	2.0	1.9	1.9	2.0		2.8	2.8	2.8	2.8		1.9	1.9	1.8	1.8	1.9	2.2	1.9	2.15	22	2.8
5	2.0	1.9	2.1	2.1	2.0	2.3	2.3	2.4	2.2	2.1	1.9	1.3	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.70	24	2.6
6	1.5	1.4	1.4	1.5	1.4	1.5	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.6	1.5	1.5	1.5	1.7	1.6	1.8	1.54	24	1.9
7	1.8	1.6	1.6	1.5	1.6	1.7	1.8	1.9	1.8						1.3	1.4	1.3	1.3	1.3	1.3	1.2	1.1	1.2	1.2	1.46	19	2.0
8	1.2	1.1	1.2	1.3	1.3	1.3	1.5	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.1	1.1	1.1	1.1	1.3	1.3	1.3	1.30	24	1.7
9	1.2	1.3	1.3	1.3	1.2	1.5	1.4	1.5	1.6	1.8	1.5	1.7	1.8	1.8	1.8	2.0	2.0	1.8	1.6	1.6	1.4	1.4	1.4	1.4	1.54	24	2.2
10*	1.4	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.9	2.2	2.4	2.4	2.6	2.7	2.6	2.5	2.3		1.6	1.6	1.6	1.8	1.8	1.86	23	3.0
11*	1.7	1.7	1.7	1.7	1.8	1.9	2.0	2.3	2.5	2.4	2.3	2.5	2.7	2.8	2.7	3.0	2.9	2.9	2.4	2.0	1.8	1.8	1.7	1.8	2.19	24	3.2
12	1.7	1.7	1.8	1.9	2.1	2.3	2.7	2.8	3.3	3.6	4.2	4.4	3.4	2.5	2.0	2.3	2.2	1.8	1.9	2.0	1.9	2.2	2.4	2.7	2.47	24	4.6
13	2.7	2.6	3.0	2.8	2.7	3.2	3.7	3.4	3.5	3.5	3.4	3.4	3.4	3.2	3.0	3.1	2.4	2.0	2.0	2.0	2.0	2.2	1.7	1.4	2.74	24	4.1
14	1.4	1.4	1.6	1.4	1.5	1.7	2.0	1.7	1.8	2.1	2.7	3.1	3.3	3.2	3.0	3.0	2.8	2.7	2.7	2.7	2.4	2.2	2.2	2.1	2.26	24	3.4
15	1.9	1.9	1.6	1.5	1.5	1.6	1.9	2.1	2.0	2.0	2.1	2.5	2.6	2.6	2.5	2.6	2.7	2.6	2.6	2.5	2.0	1.7	1.6	1.5	2.08	24	2.8
16	1.5	1.4	1.3	1.6	1.6	1.5	1.8	1.9	1.9	1.9	1.7	2.1	2.2	2.3	2.3	2.4	2.4		2.4	1.8	1.6	1.5	1.5	1.6	1.82	23	2.7
17*	1.6	1.5	1.6	1.6	1.5	1.5	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.4	1.3	1.3	1.3	1.5	1.6	1.52	24	1.9
18*	1.5	1.7	1.6	1.8	1.8	1.9	2.1	1.9	1.8	1.7	1.8	1.9	2.1	2.2	2.4	2.4	2.4	2.3	2.0	1.9	1.8	2.0	2.3	2.2	1.97	24	2.4
19	2.5	2.7	2.9	3.4										1.6	1.6	1.7	1.7	1.7	1.7	1.6	1.6	1.8	2.1	1.9	2.03	15	3.4
20	2.3	2.5	2.5	2.5	2.0	2.0	2.0	2.1	2.1	2.1	2.0	2.1	2.0	2.0	2.1	2.0	2.0	1.9	1.8	1.8	1.9	1.9	1.9	1.9	2.05	24	2.7
21	1.8	1.9	1.9	1.8	1.8	1.9	2.2	2.4	2.4	2.4	2.8	3.4	3.7	4.5	5.4	6.6	6.5	7.0	7.0	6.1	5.8	5.0	4.1	4.2	3.85	24	7.6
22	3.2	3.2	3.2	2.5	2.8	2.8	2.4	2.6	2.5	2.4	2.3	2.0	1.9	1.9	1.9	1.6	1.6	1.5	1.4	1.4	1.6	1.7	1.8	1.7	2.15	24	3.7
23	1.8	1.8	1.9	1.7	1.7	2.1	2.5	2.2	2.2	2.2	2.2	2.2	2.4	2.3	2.2	2.1	1.9	1.6	1.6	1.6	1.6	2.0	2.0	1.9	1.97	24	2.8
24*	2.0	2.0	2.3	2.4	2.5	2.8	2.6	2.7	2.8	2.6	2.4	2.3	2.4	2.4	2.2	2.0	1.9	1.8	1.9	2.0	2.1	2.1	2.2	2.1	2.26	24	3.1
25*	2.0	1.7	1.7	1.7	1.6	1.6							1.5	1.5	1.4	1.4	1.5	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.54	18	2.1
26	1.9	3.5	4.2	3.3	2.9	3.1	3.1	2.1	1.6	1.6	1.6	1.5	1.4	1.4	1.5	1.5	1.6	1.5	1.5	1.6	1.7	1.8	1.9	1.7	2.06	24	4.7
27	1.7	1.7	1.6	1.6	1.6	1.6	1.8	2.1	1.8	1.5	1.5	1.5	1.4	1.4	1.4	1.7	1.7	1.6	1.5	1.5	1.5	1.6	1.7	1.6	1.61	24	2.2
28	1.7	1.7	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.9		1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.7	2.0	2.6	1.66	23	3.3
29	3.4	3.0	2.9	4.0	4.4	3.9	3.4	3.2	2.4	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	1.9	1.8	1.8	2.0	2.2	2.4	2.6	2.53	24	5.3
30	2.6	2.7	3.0	2.9	3.2	3.3	3.5	3.4	3.2	2.9	3.2	3.6	3.8	3.8	4.0	4.0	4.0	3.6	3.7	3.8	4.0	4.4	4.6	4.8	3.58	24	5.1
MEAN	1.9	1.9	2.0	2.0	1.9	2.1	2.2	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.1	2.2	2.2	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.04		
NO	30	30	30	30	29	29	28	28	27	26	26	26	28	29	30	30	29	29	29	30	30	30	30	30		693	
MAX	3.4	3.5	4.2	4.0	4.4	3.9	3.7	3.4	3.5	3.6	4.2	4.4	3.8	4.5	5.4	6.6	6.5	7.0	7.0	6.1	5.8	5.0	4.6	4.8	3.85		7.6

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28. 1968

Table 3-67. JULY, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	4.7	4.4	4.8	5.3	4.7	4.9	5.1	5.5	5.0	4.4	4.1	3.7	3.4	3.4	3.3	3.1	2.8	2.5	2.4	2.3	2.3	2.4	2.6	2.5	3.72	24	5.8
2*	2.6	2.5	2.5	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.0	1.8		1.5	1.4	1.4	1.6	1.6	1.6	1.6	1.99	23	2.8
3	1.7	1.8	1.8	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.6	1.8	1.8	1.63	24	1.9
4	1.7	1.7	1.8	2.1	2.6	2.3	2.0	1.7	1.5	1.4			1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.5	1.7	1.8	1.8	1.7	1.69	22	2.8
5	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.8	1.7	1.6	1.9	1.7	1.7	1.8	1.9	1.8	1.7	1.7	1.7	1.8	1.9	2.7	1.79	24	2.9
6	2.5	2.5	2.7	2.1	2.0	1.9	2.0	1.8	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.8	1.8	1.9	2.1	1.90	24	2.9
7	1.9	2.9	2.6	2.2	2.4	1.9	1.9	2.1	1.9	1.9	1.8	1.8		1.5	1.6	1.5	1.6	1.5	1.5	1.5	1.8	1.7	2.0	1.9	1.88	23	3.2
8*	2.2	2.0	1.9	1.9	2.2	2.2	2.5	2.6	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.78	24	2.8
9*	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.9	2.2	2.3	2.4	2.5	2.5	2.7	2.6	2.8	2.9	2.7	2.8	2.7	2.11	24	3.3
10	2.6	2.7	2.6	2.9	2.9	2.8	3.0	2.6	2.6	2.8	2.9	2.9	2.9	2.8	2.7	2.7	2.4	2.3	2.1	2.1	2.1	2.1	2.2	2.2	2.56	24	3.3
11	2.1	2.4	2.4	2.8	2.7	2.7	2.8	2.5	2.5	2.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.8	2.1	2.3	2.07	24	2.8
12	2.0	2.1	2.0	2.0	2.1	2.4	2.2	2.1	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8			1.6	1.7	1.8	1.9	1.9	1.9	1.92	22	2.5
13	1.8	1.8	1.8	1.7	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.63	24	2.0
14	1.8	1.8	1.8	1.7	1.8	1.9	1.9	1.9	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.3	1.6	1.5	1.6	1.7	1.8	1.63	24	1.9
15*	1.8	1.9	1.9	1.8	1.9	2.1	2.0	1.9	1.9	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.3	1.3	1.3	1.4	1.5	2.1	3.3	1.72	24	3.6
16*	3.3	3.0	2.8	3.6	2.6	2.4	2.5	2.2	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.4	1.6	1.6	1.7	1.7	1.8	1.95	24	3.9
17	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.4	1.3	1.3	1.4	1.5	1.6	1.7	2.0	1.57	24	2.1
18	2.3	2.8	2.4	2.0	2.2	2.4	2.4	2.5	2.2	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	2.0	1.8	1.8	1.98	24	3.0
19	1.8	2.0	2.0	2.4	2.1	1.9	1.8	2.1	2.3	2.2	1.9	1.8	1.8	1.8	1.8	1.9	2.3	2.3	2.0	1.9	1.9	1.8	1.8	1.8	1.96	24	2.6
20	1.9	2.2	2.3	2.0	2.2	2.2	2.2	2.1	2.0	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.8	1.9	2.0	1.94	24	2.4
21	2.8	2.3	2.4	2.7	2.7	2.7	3.0	2.9	2.8	2.8	2.6	2.3	1.8	1.8	1.9	2.2			1.8	1.7	1.7	1.8	2.1	1.8	2.29	22	3.5
22*	1.7	2.0	1.9	2.3	1.9	1.9	1.8	2.0	1.9	1.9	1.7	1.6	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.6	1.6	1.5	1.6	1.7	1.67	24	2.6
23*	1.6	1.7	1.6	1.6	1.6	1.7	1.6	1.7	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.66	24	1.8
24	1.6	1.7	1.7	1.9	1.9	2.1	2.4	2.8	2.9	2.7	2.5	2.4	2.5	2.5	2.3	2.3	2.3	2.1	2.4	2.3	2.3	2.4	2.5	2.7	2.30	24	3.4
25	3.0	2.8	2.6	2.6	2.7	2.6	2.6	2.6	2.4	2.2	2.3	2.2	2.0	2.1	2.0	2.0	2.0	1.8	1.8	1.8	2.1	2.4	2.3	2.4	2.29	24	3.3
26	2.3	2.3	2.2	2.3	2.0	2.0	2.1	2.2	2.4	2.4	2.3	2.2	2.0	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	2.1	1.8	1.96	24	2.5
27	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.6	1.6	1.7	1.7	1.8	1.9	1.68	24	2.1
28	1.8	1.8	2.0	2.3	2.4	2.6	2.5	2.7	3.0	2.9	3.1	2.7	2.6	2.5	2.3		2.1								2.45	16	3.4
29*																											
30*																											
31																											
MEAN	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.9	2.0	1.98		
NO	28	28	28	28	28	28	28	28	28	28	27	27	27	28	28	27	25	25	27	27	27	27	27	27		656	
MAX	4.7	4.4	4.8	5.3	4.7	4.9	5.1	5.5	5.0	4.4	4.1	3.7	3.4	3.4	3.3	3.1	2.8	2.7	2.6	2.8	2.9	2.7	2.8	3.3	3.72		5.8

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-68. AUGUST, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1																											
2																											
3																											
4																											
5*																											
6*																											
7																											
8																											
9																											
10		1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.5	1.4	1.5	1.5	1.6	1.6	1.6	1.62	23	1.8
11	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.3	1.4	1.5	1.4	1.5	1.6	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.51	24	1.7
12*	1.5	1.5	1.5	1.7	1.8	1.9	1.9	1.8	1.7	1.8	1.9	1.9	1.9	1.8	1.8	1.9	1.9	1.8	1.9	1.9	2.0	2.1	2.2	2.4	1.84	24	2.5
13*	2.7	2.5	3.1	3.1	3.1	3.1	3.0	2.5	2.4	2.2	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8	2.0	2.2	2.1	2.0	2.1	2.28	24	3.2
14	2.3	2.7	2.3	2.3	2.5	2.5	2.6	2.5	2.3	2.2	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.6	1.7	1.9	1.7	2.07	24	3.0
15	1.7	1.6	1.6	1.9	1.9	1.9	2.4	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.7			1.6		1.6	1.6	1.6	1.7	1.7	1.78	21	2.5
16	1.6	1.6	1.7	1.7	1.8	1.9	2.1			1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.5	1.6	1.9	1.6	1.70	22	2.3
17	1.6	1.6	1.6	1.6	1.7	2.1	2.3	2.2							1.7	1.8	1.8	1.7	1.6	1.6	1.7	1.6	1.6	1.7	1.74	18	2.4
18	1.8	2.0	2.0	2.0	2.0	2.3	2.7	2.3	2.4	2.5	2.6	2.7	2.7	2.7	2.7	2.6									2.36	16	3.0
19*																											
20*																											
21		1.6	1.6	1.6	1.6	1.7	2.1	1.5	1.2	1.4	1.3	1.4	1.3	1.3	1.3	1.6	1.6	1.7	1.6	1.6					1.51	19	2.2
22									1.1	0.9	0.9	0.9	0.9	1.0	0.8	1.0	0.8	0.9	1.0	0.9	0.8	0.8	0.8	0.9	0.89	16	1.1
23																											
24																											
25																											
26*																											
27*																											
28																											
29	1.1	1.2	1.2	1.4	1.1	1.1	1.2	1.3	1.4	1.4	1.4	1.5	1.4	1.3	1.2	1.4	1.6	1.4	1.3	1.3	1.2	1.5	1.4	1.3	1.31	24	1.7
30	1.2	1.2	1.2	1.3	1.3	1.3	1.5	1.5	1.5	1.4	1.4	1.5	1.4	1.4	1.3	1.4	1.4	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.33	24	1.7
31	1.3	1.3	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.3	1.3	1.3	1.3		1.2	1.3	1.3	1.4	1.4	1.6	1.8	1.8	1.7	1.6	1.40	23	1.9
MEAN																											
NO	11	13	13	13	13	13	13	12	12	13	13	13	13	12	14	13	12	13	12	13	12	12	12	12		302	
MAX	2.7	2.7	3.1	3.1	3.1	3.1	3.0	2.5	2.4	2.5	2.6	2.7	2.7	2.7	2.7	2.6	1.9	1.8	1.9	2.0	2.2	2.1	2.2	2.4	2.36		3.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-69. SEPTEMBER, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	AM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	PM 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.6	1.7	1.6	1.4	1.6	1.8	2.0	2.0	2.1	2.0	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.6	1.7	1.7	1.6	1.7	1.8	1.8	1.74	24	2.1
2*	1.8	1.9	2.0	1.8	1.7	1.7	1.7	1.9	2.0	1.8	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.6	1.6	1.7				1.65	21	2.2
3*																											
4		1.9	2.0	1.9	2.0	2.0	2.0	2.4	2.2	2.0	1.9	1.8	1.8	1.7	1.6	1.6	1.6	1.7	1.8	1.9	1.8	1.7	1.7	1.9	1.85	23	2.5
5	1.7	1.7	1.8	1.8	1.8	1.9	2.1	2.1	2.1	2.1	1.9	1.8	1.8	1.9	1.9	1.8	1.9	1.7	1.7	1.7	1.7	1.7	1.7	2.0	1.84	24	2.2
6	2.4	2.2	2.1	2.0	1.8	1.8	2.0	1.9					2.0	2.0	2.0	2.1	2.1	2.0	2.0	1.9	1.9	1.9	2.0	2.0	1.98	20	2.6
7	2.0	1.9	1.9	1.9	1.9	1.9	2.1	2.0	2.1	2.2	2.1	1.9	1.9	1.8	1.9	1.9	2.2	1.9	1.9	2.0	2.0	2.0	2.1	2.0	1.97	24	2.3
8	2.1	2.2	2.2	2.2	2.0	2.2	2.4	2.3	2.3	2.2	2.2			2.2	2.2	2.5	2.7	2.4	2.5		2.3	2.2	2.1	2.0	2.25	21	2.8
9*	2.0	2.1	2.0	2.1	2.3	2.4	2.5	2.4	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.96	24	2.5
10*	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.8	1.8	1.67	24	1.9
11	1.8	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.0	1.9	1.8	1.7	1.7	1.6	1.7	1.7	2.0	2.0	2.0	2.1	2.2	2.2		1.93	23	2.4
12								2.9	2.6			1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.4	1.5	1.5	1.5	1.65	15	3.0
13	1.6	1.7	1.6	1.6	1.6	1.7	2.3	2.0	1.9	2.0	1.9	1.9	1.9	1.9	1.9	2.1	2.1	1.9	2.1	2.3	2.3	2.5	2.7	2.6	2.00	24	2.9
14	2.7	2.7	2.6	2.9	2.6	2.9	3.0	3.1	2.8	2.9	3.0				2.0	2.0	2.1	2.0	1.9	1.9	1.8	1.9	2.0	1.9	2.39	21	3.6
15	2.0	1.9	1.9	1.9	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.2	2.2	2.3	2.5	2.6	2.2	2.3	2.4	2.2	2.3	2.4	2.4	2.19	24	3.1
16*	2.4	2.3	2.4	2.5	2.5	2.7	2.7	2.9	2.9	3.2	3.2	3.3	3.4	4.1	4.0	3.9	3.9	4.2	4.2	4.4	4.8	5.0	5.2	5.4	3.56	24	5.8
17*	5.2	5.7	4.9	5.2	4.6	4.6	4.3	4.0	3.9	3.8	3.8	3.7	3.4	3.3	3.3	3.5	3.1	3.1	3.4	3.3	3.6	3.4	3.4	3.2	3.89	24	5.9
18	3.0	3.2	3.2	3.0	3.2	3.2	3.9	3.8	3.5	3.4	3.1	2.8	2.6	2.6	2.6	3.1	3.0	2.8	2.9	2.9	3.0	2.7	2.9	3.0	3.04	24	4.3
19	2.8	2.6	2.5	2.6	2.4	2.3	2.6	2.6	2.5	2.5	2.3	2.1	2.1	2.1	1.8	1.9	2.1	1.9	1.9	2.0	2.0	2.0	2.2	2.3	2.24	24	2.9
20	2.3	2.2	2.4	2.2	2.2	2.2	4.5	2.5	2.4	2.2	2.2	2.0	2.0	2.0	2.1	2.0	2.2	1.8	1.6	1.6	1.6	1.6	1.7	1.7	2.03	24	2.7
21	1.7	1.8	1.7	2.0	2.0	2.0	2.1	2.3	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.7	2.0	2.1	2.1	2.3	2.3	1.99	24	2.7
22	2.3	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	1.9	1.7	1.6	1.6	1.6	1.6	1.6		1.8	1.8	1.9	1.9	1.9	2.0	2.0	1.84	23	2.7
23*	1.9	1.9	1.9	2.0	2.0	2.3	2.3	2.1	2.0	2.0	2.0	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.9	2.1	2.1	1.9	1.7	1.7	1.90	24	2.5
24*	1.7	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7	2.0	2.2	1.68	24	2.5
25	2.1	1.9	2.0	2.0	1.9	2.3	2.5	2.5	2.2	1.9	1.8	1.7	1.7	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.84	24	2.6
26	1.7	1.8	1.8	1.8	1.7	1.7	1.8	2.1	2.0	1.8	1.8	1.8	1.8	1.7	1.8	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.75	24	2.1
27	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.57	24	2.0
28	1.5	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.57	24	1.7
29	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.0	1.7	1.7	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.8	2.1	2.5	2.8	2.4	1.79	24	2.9
30*	2.5	2.3	2.0	2.1	2.0	1.9	2.0	1.9	1.8	1.7	1.7	1.7	1.5	1.5	1.5	1.5		1.4	1.6	1.5	1.5	1.6	1.8	2.0	1.77	23	2.7
MEAN	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.9	1.9	2.0	2.0	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.06		
NO	27	28	28	28	28	28	28	29	28	27	27	26	27	28	29	29	27	29	29	28	29	28	28	27		670	
MAX	5.2	5.7	4.9	5.2	4.6	4.6	4.3	4.0	3.9	3.8	3.8	3.7	3.4	4.1	4.0	3.9	3.9	4.2	4.2	4.4	4.8	5.0	5.2	5.4	3.89		5.9

TABULATED FRI., JUN. 28, 1968

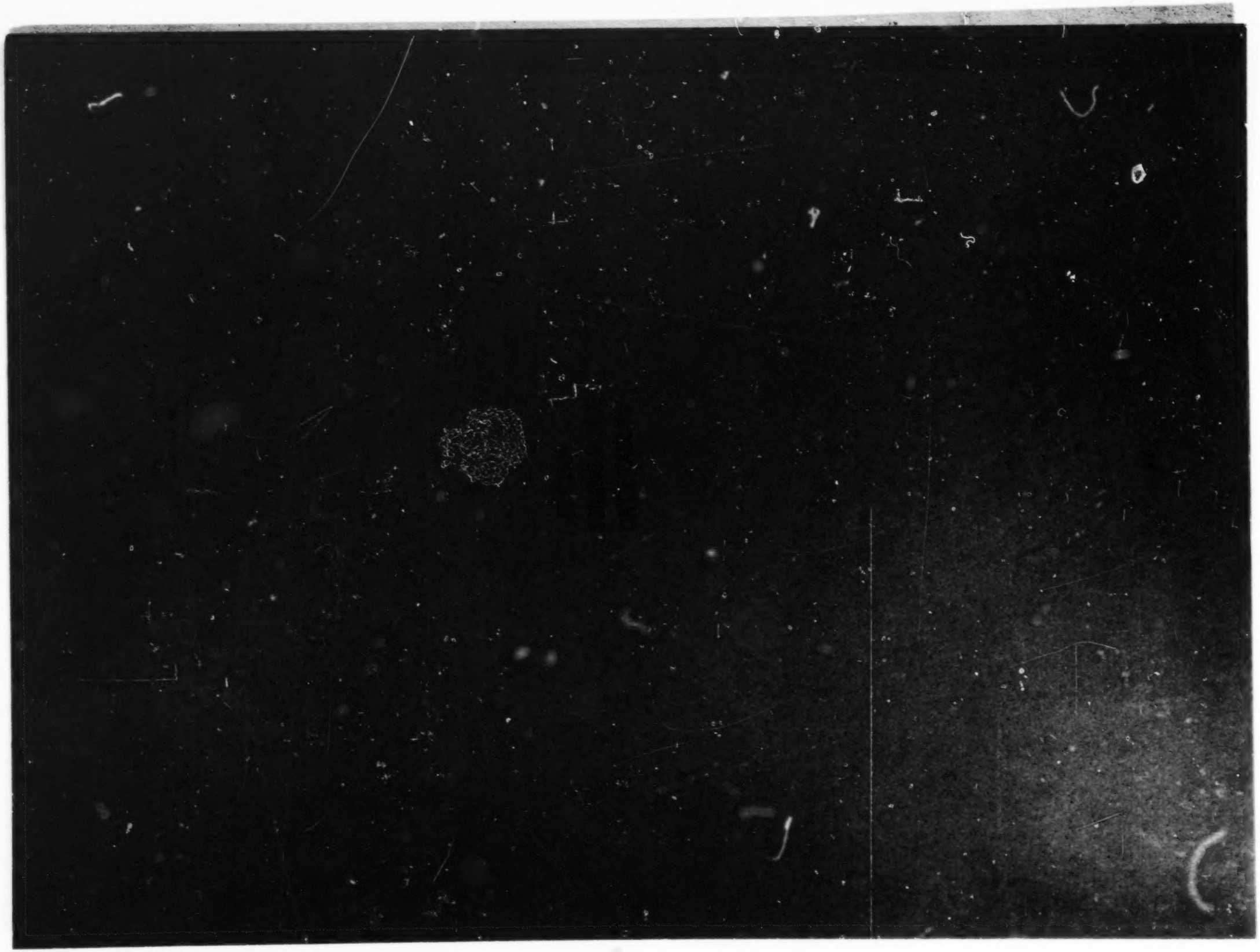
* Indicates Saturday or Sunday
Local standard time used

Table 3-70. OCTOBER, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A M												P M												DAILY MEAN	NO OF HRS	5 MIN MAX
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12			
1*	2.0		1.7	1.6	1.5	1.7	1.7	1.8	1.7	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.8	1.7	1.6	1.66	23	2.2
2	1.6	1.6	1.6	1.6	1.7	2.0	2.3	2.4	2.1	2.1	1.8	1.7	1.8	1.7	1.7	1.6	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.72	24	2.6
3	1.5	1.6	1.5	1.6	1.7	1.7	1.8	1.8	1.7	1.8	1.8	1.5	1.5	1.6	1.5	1.6	1.7	1.7	1.6	1.5	1.5	1.5	1.5	1.5	1.61	24	1.9
4	1.7	1.5	1.7	1.7	1.6	1.6	2.0	2.5	2.0	1.9	1.7	1.7	1.6	1.5	1.5	1.6	1.7	1.5	1.5	1.4	1.4	1.4	1.5	1.8	1.66	24	2.8
5	1.9	1.6	1.7	1.8	1.9	1.9	2.2	2.1	1.9	1.8	1.7	1.8	1.8	1.8	1.9	1.9	2.0	1.8	1.9	2.0	2.0	2.1	2.0	2.0	1.88	24	2.4
6	1.9	1.9	1.8	1.8	1.7	1.7	1.8	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.8			1.6	1.5	1.4	1.4	1.3	1.4	1.3	1.65	22	2.0
7*	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.7	1.4	1.3	1.4	1.4	1.2	1.3	1.2	1.3	1.2	1.3	1.2	1.2	1.32	24	1.9
8*	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.22	24	1.4
9	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.4						1.4	1.5	1.6	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.3	1.36	19	1.9
10	1.3	1.4	1.5	1.5	1.5								1.4	1.5	1.6	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.47	17	1.9
11	2.2	2.4	2.5	2.4	2.9	3.0	3.2	2.9	2.5	2.0	1.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.9	1.9	2.0	2.0	2.09	24	3.4
12	2.0	2.2	2.3	2.2	2.2	1.9	2.2	2.3	2.0	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.80	24	2.4
13	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.7	2.9	2.6	2.6	1.95	24	3.0
14*	2.6	2.8	3.3	3.1	5.1	4.4	3.6	4.0	3.7	3.3	2.7	2.0	1.9	1.9			1.8	1.9	1.9	1.9	1.8	1.8	1.9	1.8	2.68	22	5.3
15*	1.8	1.8	1.8	1.7	1.8	1.8	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.70	24	1.9
16																											
17																											
18																											
19																											
20																											
21*																											
22*																											
23																											
24																											
25																											
26																											
27																											
28*																											
29*																											
30																											
31																											
MEAN																											
NO	15	14	15	15	15	14	14	14	13	13	13	13	14	15	14	13	14	15	15	15	15	15	15	15			
MAX	2.6	2.8	3.3	3.1	5.1	4.4	3.6	4.0	3.7	3.3	2.7	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.7	2.9	2.6	2.6	2.68	343	5.3

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968



SOILING INDEX DATA TABLES

Tables 4-1 through 4-11 present soiling index values at the station by month. Each value was obtained from a 2-hour integrated sample beginning at the time indicated in the column heading. A missing value indicated that the sample was not taken or was invalid because of instrument malfunction.

The first summary line (titled MONTHLY MEAN) represents the arithmetic mean of the 2-hour average values in the column, and is calculated only if 16 or more days are represented. The first summary column (titled DAILY MEAN) is the arithmetic mean of the 2-hour values for the day; if fewer than seven such values are present, the daily mean is not calculated, and the data are not included in the summaries, but the component 2-hour values for the day are not deleted from the table as is done with the data on gaseous pollutants.

The other summary columns and rows are the number of and maximum of the respective 2-hour values. Four summary figures appear in the lower right corner; the mean and maximum value for the month are the upper left and lower right figures respectively, while the center figure is the total number of values. The lower left summary number is the maximum daily average from the column above.

Preceding page blank

Table 4-1. FEBRUARY, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01															
02															
03															
04															
05															
06															
07															
08															
09															
10															
11															
12															
13															
14															
15															
16						1.0	1.1	0.1	0.9	1.0	0.5	0.7	0.80	07	1.1
17	0.6	0.6	0.4	1.6	1.4	2.1	1.4	1.8	2.0	1.4	1.2	2.7	1.47	12	2.7
18	1.3	1.2	1.0	±.5	1.7	0.6	0.5	0.8	0.4	0.7	2.2	1.3	1.15	12	2.2
19	0.6	0.7	0.8	0.6	0.7	0.5	0.6	0.7	0.6	0.8	0.9	0.8	0.73	12	0.9
20	0.4	0.5	0.6	1.0	1.1	0.9	0.6	0.6	1.0	0.8	0.6	0.8	0.77	12	1.1
21	0.0			0.8	1.2	0.7	0.7	1.0	1.6	0.9	0.7	0.8	0.89	10	1.6
22	1.1	0.9	0.3	0.9	1.0	1.0	0.5	0.3	0.5	0.4	0.4	0.5	0.70	12	1.1
23	0.7	0.4	0.7	±.2	1.4	0.9	0.9	1.1	0.7	0.5		0.5	0.86	11	1.4
24	0.4	0.3	0.6	0.9	0.9	0.3	0.3	1.0	0.5	0.9	0.3	1.8	0.71	12	1.8
25	0.8	0.2	0.5	0.5	1.2	1.3	0.9	0.5	0.9	1.9	2.3	1.2	1.07	12	2.3
26	0.5	0.7	0.6	0.8	0.7	0.3	0.6	0.4	0.6	0.7	0.2	0.6	0.58	12	0.8
27	0.5	0.4	0.5	1.9	1.8	1.8	1.2	1.0	1.0	1.3	1.2	0.9	1.17	12	1.9
28	0.4	0.3	0.3	±.3	0.9	0.9	0.4	0.6	0.8	0.7	1.1	1.6	0.81	12	1.6
AVG N(3) MAX*													1.47	148	2.7

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
*, Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-2. MARCH, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	1.0	0.7	1.1	2.0	1.5	0.7	0.7	0.8	1.1	1.0	0.6	0.8	1.05	12	2.0
02	0.7	0.3	0.4	0.5	1.2	1.4	1.0	1.0	1.0	0.9	1.1	1.1	0.93	12	1.4
03	2.0	1.0	1.1	1.6	1.8	1.4	1.4	0.9	0.9	1.1	0.6	3.4	1.47	12	3.4
04	0.7	0.4	0.7	1.0	0.8	1.0	0.6	0.5	0.9	0.6	0.9	0.9	0.78	12	1.0
05	0.4	0.6	0.6	0.5	0.6	0.4	0.2	0.7	1.2	0.9	0.3	0.5	0.63	12	1.2
06	0.7	0.5	0.6	0.9	0.9	1.1	0.8	0.8	0.8	0.5	0.7	1.0	0.82	12	1.1
07	0.9	1.4	1.5	2.1	1.3	1.0	1.6	1.0	1.1	0.4	0.7	0.5	1.18	12	2.1
08	0.4	0.2		1.2	1.1	1.1	1.4	2.2	2.0	0.7	0.4	0.8	1.09	11	2.2
09	1.0	1.5	1.2	1.4	1.3	1.0	0.7	0.6	1.5	0.4	0.7	0.6	1.04	12	1.5
10	0.9	1.1	1.9	1.4	1.9	1.2	0.9	1.2	1.6	1.0	0.6	0.7	1.24	12	1.9
11	0.6	0.7	0.2	0.8	0.9	0.5	0.9	0.8	0.5	0.8	0.8	1.1	0.76	12	1.1
12	0.5	0.7	0.5	1.0	1.6	0.8	0.8	0.6	0.7	0.7	0.6	0.8	0.81	12	1.6
13	1.5	1.1	1.0	1.7	1.8	1.7	1.4	1.7	1.9	1.0	0.6	0.2	1.34	12	1.9
14	0.8	0.5	0.8	1.3	1.1	1.2	1.8	1.7	1.9	1.2	0.8	0.5	1.16	12	1.9
15	0.8	0.4	0.1	0.8	0.5	0.3	0.7	0.7	0.5	0.3	0.6	1.5	0.64	12	1.5
16	1.1	1.3	1.0	1.3	1.2	0.9	0.6	0.9	0.7	0.7	1.1	0.4	0.98	12	1.3
17	0.3	0.5	0.3	0.5	1.0	0.8	0.3	0.5	0.3	0.6	1.1	0.9	0.65	12	1.1
18	0.8	0.5	1.2	1.8	0.8	0.4	0.6	0.5	0.5	1.0	1.8	0.8	0.94	12	1.8
19	0.6	0.5	0.5	0.4	0.6	0.5	0.6	0.3	0.9	0.8	0.3	0.9	0.62	12	0.9
20	1.4	1.1	0.7	0.9	1.6	1.1	1.3	1.6	1.2	0.5	0.2	0.2	1.04	12	1.6
21	0.7	0.1	0.4	0.5	0.8	0.4	0.2	0.4	0.6	1.0	1.7	1.9	0.77	12	1.9
22	0.6	1.0	0.9	4.6	1.2	0.7	1.0	0.8	1.6	1.1	0.9	0.8	1.14	12	2.6
23	0.6	0.9	1.3	1.5	1.5	1.0	1.8	0.5	1.4	1.1	0.8	1.2	1.18	12	1.8
24	0.8	0.9	0.9	1.5	1.6	1.3	0.7	0.7	0.8	1.0	0.7	0.7	1.01	12	1.6
25	1.0	0.8	1.4	1.3	0.9	1.1	0.3	0.6	0.8	6.8	0.8	0.7	1.42	12	6.8
26	0.5	0.6	0.1	0.4	0.4		0.5	0.5	0.6	0.8	0.5		0.54	10	0.8
27	0.1	0.1	0.3	0.7	0.5	1.4	0.7	1.1	1.1	0.8	0.4	0.6	0.71	12	1.4
28	0.9	0.9	0.8	0.8	1.6	1.2	1.0	1.8	1.0	0.7	0.9	1.7	1.15	12	1.8
29	1.2	1.1	0.9	1.6	1.2	1.1	1.1	1.3	1.6	1.0	1.2	0.8	1.21	12	1.6
30	0.6	0.3	0.6	1.4	1.1	1.2	1.0	1.1	1.3	0.0	1.2	0.6	0.91	12	1.4
31	0.1	0.6	0.2	1.2	0.8	0.6	1.1	0.7	0.5	1.0	0.6	0.7	0.71	12	1.2
AVG	0.78	0.71	0.77	1.18	1.13	0.95	0.89	0.91	1.04	0.98	0.78	0.91	.92		
N(3)	31	31	30	31	31	30	31	31	31	31	31	30		369	
MAX*	2.0	1.5	1.9	4.6	1.9	1.7	1.8	2.2	2.0	6.8	1.8	3.4	1.47		6.8

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-3. APRIL. 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.5	0.5	0.6	0.2	0.8	0.6	0.8	0.8	0.7	0.3	0.8	0.0	0.59	12	0.8
02	0.9	0.7	0.8	0.6	0.0	0.3	0.5	0.5	0.5	0.6	0.4	0.6	0.54	12	0.8
03	0.2		0.5	0.3	0.7	1.0	0.2	0.4	0.5	0.9	1.2	0.6	0.64	11	1.2
04	1.3	0.5	0.5	0.8	1.1	0.4	0.4	0.8	1.5	1.0	1.0	1.3	0.93	12	1.5
05	1.4	0.7	0.5	1.0	1.1	0.7	0.4	1.3	1.2	0.9	0.4	1.8	1.00	12	1.8
06	0.6	0.2	0.3	0.4	0.9	0.2	0.6	0.5	0.6	0.2	0.5	0.8	0.52	12	0.9
07	0.2	0.0	0.6	0.2	0.3	0.5	0.4	1.1	1.1	0.8	0.8	1.0	0.62	12	1.1
08	0.5	0.2	0.8	0.6	1.0	1.3	1.1	0.6	0.5	0.9	0.9	0.8	0.81	12	1.3
09	1.0	0.4	0.6	0.8	0.5	0.3	0.4	0.4	0.3	0.6	0.3	0.5	0.56	12	1.0
10		0.2	0.4	0.5	0.8	0.3	0.4	0.6	1.0	0.9	1.0	0.7	0.66	11	1.0
11	1.0	0.8	1.0	1.6	1.6	1.3	0.8	0.7	0.7	1.4	1.3	0.5	1.09	12	1.6
12	0.3	1.0	0.6	1.3	1.3	1.4	1.1	1.3	2.0	1.0	1.4	1.3	1.21	12	2.0
13	0.8	1.2	0.8	0.2	0.7	0.9	0.2	0.9	1.3	0.9	0.9	0.6	0.83	12	1.3
14	1.2	0.1	0.3	0.4	1.0	0.8	1.2	0.3	0.7	0.6	0.2	0.5	0.66	12	1.2
15	0.8	0.3	0.5	0.6	0.1	0.4	0.1	0.6	0.3	0.5	0.4	0.2	0.45	12	0.8
16	0.5		0.5	0.6	0.2	0.4	0.5	0.6		0.7	0.4	0.7	0.54	10	0.7
17	0.4	0.4	0.3	0.7	0.3	0.5	0.2	0.5	0.5	0.8	0.2	0.4	0.48	12	0.8
18	0.3	0.3		0.6	0.2		0.3	0.6	0.6	0.5	0.8	1.1	0.57	10	1.1
19	0.7	1.1	0.6	0.9	0.7	0.5	0.1	0.5	1.0	0.7	0.8	1.0	0.76	12	1.1
20	0.7	0.3	0.7	1.1	1.4	0.9	0.7	1.2	0.9	1.1	1.0	0.8	0.94	12	1.4
21	0.8	0.5	0.5	1.6	0.9	0.5	0.7	0.6	1.2	0.6	1.5	0.4	0.84	12	1.6
22	0.1		0.5	0.1	0.4	0.2	0.0	0.2	0.3		1.1	0.6	0.40	10	1.1
23	0.1	0.5	0.4	0.8	0.5	0.9	0.1	0.5	0.1	0.4	0.0	0.2	0.41	12	0.9
24		0.2	0.2	0.6	1.0	0.3	0.6	0.6	1.2	1.2	0.9	0.8	0.73	11	1.2
25	0.3	0.3	0.8	0.8	0.7	0.4	1.0	1.0	2.0	1.2	0.7	0.8	0.89	12	2.0
26	0.5	0.7	0.3	0.4	1.9	0.8	0.6	0.6	1.0	0.5	0.4	0.5	0.73	12	1.9
27	0.4	1.1	0.6	1.4	1.0	0.7	0.5	0.4	0.3	0.7	1.5	3.0	1.01	12	3.0
28	2.5	2.1	2.0	1.9	0.9	0.5	0.7	0.8	1.1	0.9	0.7	1.1	1.31	12	2.5
29	0.0	0.4	0.3	0.4	0.5	0.8	0.6	0.3	1.3	0.4	0.6		0.55	11	1.3
30	0.3	0.0	0.2	0.4	0.1	0.5	0.6	0.5		0.8	0.3	0.3	0.41	11	0.8
AVG	0.63	0.54	0.57	0.72	0.75	0.63	0.52	0.65	0.87	0.75	0.74	0.78	.68		
N(3)	28	27	29	30	30	29	30	30	28	29	30	29		349	
MAX*	2.5	2.1	2.0	1.9	1.9	1.4	1.2	1.3	2.0	1.4	1.5	3.0	1.31		3.0

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-4. MAY, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.5	0.7	0.4	0.9	0.7	0.9	0.7	0.8	0.4	0.4	0.4	0.4	0.64	12	0.9
02	0.5		0.4	0.5	0.5	0.2	0.4	0.2	0.6	0.6	1.1	1.0	0.59	11	1.1
03	1.8	0.9	0.8	±.3	0.9	1.1	0.6	0.2	0.8	0.6	0.7	0.6	0.89	12	1.8
04	0.8	1.1	0.7	1.8	1.2	0.9	0.8	0.8	0.9	0.7	1.3	0.7	1.01	12	1.8
05	0.8	0.5	0.7	±.3	1.1	0.7	1.3	0.9	1.4	0.7	1.0	0.8	0.96	12	1.4
06	0.4	0.3	0.2	0.5	0.7	0.5	0.7	1.0	0.8	0.6	0.5	0.4	0.60	12	1.0
07		0.1	0.6	0.6	0.8	0.7	0.8	0.3	0.5	0.2	0.6	0.1	0.53	11	0.8
08	0.1	0.8	0.8	1.0	0.4	0.6	0.5	0.2		0.2	0.8	0.6	0.59	11	1.0
09	0.5	0.5	1.0	0.8	0.2	0.1	0.0	0.5	0.5	0.7	2.0	1.6	0.75	12	2.0
10	0.8	1.0	0.3	±.7	1.1	0.8	0.7	1.4	0.8	0.4	0.4	0.1	0.83	12	1.7
11	0.3	0.3	0.5	0.6	0.8	0.5	0.7	0.4	0.6	0.4	0.3	0.3	0.52	12	0.8
12	0.2		0.6	0.9	1.0	0.4	1.3	1.1	1.0	0.8	0.3	0.6	0.79	11	1.3
13	0.4	0.3	0.7	1.1	1.1	0.7	0.8	0.9	0.9	1.1	0.7	0.7	0.82	12	1.1
14	0.9	0.6	0.2	0.6	0.7	0.3	0.2	0.4	0.6	1.3	0.5	0.5	0.61	12	1.3
15	0.2	0.0	0.6	0.4	0.3	0.7	0.5	0.7	0.2	0.5	0.4	0.3	0.46	12	0.7
16	1.1	1.2	1.1	±.5	0.7	0.8	0.6	0.8	0.6	0.5	0.7	0.6	0.90	12	1.5
17	0.8	1.3	1.4	1.9	1.4	0.3	0.4	0.3	0.4	0.8	1.5	1.0	1.00	12	1.9
18	0.9	0.6	0.9	1.6	0.8	0.6	1.0	1.3	1.3	0.5	0.4	0.7	0.94	12	1.6
19	0.2	0.4	0.8	0.5	0.6	0.7	0.6	0.6	0.6	0.5	0.6	1.7	0.68	12	1.7
20	0.5	0.4	0.9	0.7	0.5	0.7	0.6	0.8	0.5	0.6	0.7	0.5	0.65	12	0.9
21	0.4	0.4	0.9	0.5	0.8	0.5	0.6	0.1	0.1	0.3	0.6	2.2	0.64	12	2.2
22	2.6	2.8	1.6	±.7	1.3	1.3	0.5	0.9	1.2	0.6	0.9	1.3	1.43	12	2.8
23	1.7	1.2	0.6	1.1	0.8	0.7	0.7	1.5	1.0	0.7	1.2	0.6	1.02	12	1.7
24	0.7	0.9	1.5	0.7	0.4	0.6	0.4	0.8	0.9	0.9	1.5	1.0	0.90	12	1.5
25	0.8	1.0	1.8	1.1	1.2	0.3	0.8	0.5	0.7	0.3	0.7	1.0	0.89	12	1.8
26	0.3	0.7	0.6	0.5	0.6	0.1	0.9	1.3	1.0	1.1	0.8	0.8	0.77	12	1.3
27	1.0	0.2	0.4	0.7	0.0	0.5	0.3	0.7	0.1	0.5	1.0	0.6	0.54	12	1.0
28	0.5	1.1	0.6	0.0	0.5	0.7	0.1		0.3	0.5	0.6	0.2	0.50	11	1.1
29	0.4	0.3	0.1	0.3	0.8	0.9	1.1	0.6	0.7	1.5	0.5	0.2	0.65	12	1.5
30	0.7	0.5	0.3	0.8	0.5	0.3	0.3	0.4	0.2		0.5	0.2	0.48	11	0.8
31	0.3	0.5	0.5	1.1	0.9	4.6	1.4	1.0	1.3	0.4	0.3	0.4	1.09	12	4.6
AVG	0.70	0.71	0.72	0.92	0.75	0.73	0.65	0.71	0.69	0.63	0.75	0.70	.71		
N(3)	30	29	31	31	31	31	31	30	30	30	31	31		366	
MAX*	2.6	2.8	1.8	1.9	1.4	4.6	1.4	1.5	1.4	1.5	2.0	2.2	1.43		4.6

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-5. JUNE, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.8	0.3	0.6	½.4	0.7	0.8	1.0	1.4	0.9	0.8	1.0	1.0	0.93	12	1.4
02	1.7	0.8	1.5	1.5	0.8	1.0	0.9	1.0	0.8	0.5	0.4	1.3	1.03	12	1.7
03	1.1	0.9	0.8	1.0	1.5	1.9	0.9	0.4	0.7	1.3	0.9	1.1	1.11	12	1.9
04	0.6	0.3	0.4	1.0	0.6	0.4	0.3	0.4	0.6	1.0	0.9	1.1	0.67	12	1.1
05	1.2	0.7	1.4	½.3	1.0	0.9	0.6	0.6	0.3	0.6	0.5	0.5	0.82	12	1.4
06	0.1	0.1	0.4	½.2	0.9	0.7	0.7	0.8	0.6	0.4	0.8	0.6	0.64	12	1.2
07	0.4	0.2	0.7	0.7	0.9	1.1	0.5	1.0	0.5	0.3	0.5	0.8	0.68	12	1.1
08	0.5	0.6	0.8	½.2	0.8	0.6	1.0	0.7	0.7	1.0	0.9	0.6	0.82	12	1.2
09	0.4	0.9	0.8	0.7	1.1	0.6	0.8	1.4	0.4		0.7	0.7	0.81	11	1.4
10	0.3	1.2	0.9	0.9	0.8	0.4	0.2	0.2	0.6	0.3	0.1	0.4	0.55	12	1.2
11	0.3	0.7	0.1		0.5	0.8	0.4	0.3	0.4		0.8	0.5	0.53	10	0.8
12	0.0	0.7	0.7	1.0	0.1	0.6	0.7	1.0	1.0	0.4	0.7	0.8	0.69	12	1.0
13	0.2	0.2	0.9	½.4	0.9	0.8	1.7	1.0	0.4	0.8	0.4	0.7	0.83	12	1.7
14	0.4	0.8	1.5	1.4	0.6	3.5	1.5	0.9	1.0	0.7	1.1	0.7	1.22	12	3.5
15	1.2	1.1	1.5	1.1	0.2	1.1	1.6	1.2	1.1	0.7	1.1	1.0	1.12	12	1.6
16	1.1	0.4	1.0	1.9	0.6	1.1	0.5	1.4	0.5	1.3	0.3	1.0	0.96	12	1.9
17		0.2	0.7	0.6	0.6	0.8	0.2	0.8	0.1	0.7	0.5	0.7	0.57	11	0.8
18	0.4	0.3	0.4	0.3	0.1	0.3	0.4	0.5	0.3	0.2	0.7	0.3	0.40	12	0.7
19	0.2	0.8	1.1	0.7	0.7	0.9	1.0	0.6	0.6	0.2	0.9	0.6	0.70	12	1.1
20	0.9	1.0	0.2	0.4	0.7	0.9	0.7	1.0	1.0	0.5	0.8	0.4	0.75	12	1.0
21	0.7	0.4	0.4						0.8	0.3	0.2	0.2	0.48	07	0.8
22	0.5	0.4	0.2	0.7	0.5	0.6	0.4	0.1	0.2	0.3	0.9	0.2	0.45	12	0.9
23	0.8	0.4	0.5	1.0	0.9	0.2	1.0	0.0	0.3	0.9	0.7	1.0	0.69	12	1.0
24	0.4	0.4	0.5	0.1	0.8	0.7	0.6	0.4	0.2		0.5		0.49	10	0.8
25	0.1	0.2	0.2	0.3	0.3	0.6	0.2	0.0		0.6	0.6	1.1	0.41	11	1.1
26	1.0	1.6	1.8	1.7	0.5	0.2	0.0	0.9	0.4	0.6	1.0	1.0	0.95	12	1.8
27	0.9		0.6	1.1	1.0	0.4	0.6	1.0	1.0	0.4	0.4	0.2	0.72	11	1.1
28	0.6	0.0	0.9	0.9	0.2	0.5	0.1	0.3	0.2	0.2	0.6	1.5	0.54	12	1.5
29	1.8	1.4	1.2	2.1	1.3	0.5	0.7	0.1	0.2	0.8	0.9	0.8	1.02	12	2.1
30	0.5	0.6	0.9	½.5	1.2	0.7	0.8	0.6	1.1	0.8	0.3	0.4	0.82	12	1.5
AVG	0.65	0.60	0.78	1.03	0.71	0.81	0.68	0.68	0.58	0.61	0.67	0.75	.70		
N(3)	29	29	30	28	29	29	29	29	29	27	30	29		347	
MAX*	1.8	1.6	1.8	2.1	1.5	3.5	1.7	1.4	1.1	1.3	1.1	1.5	1.22		3.5

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-6. JULY, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.3	0.7	0.6	0.8	0.3	0.7	0.1	0.5	0.1			0.1	0.46	10	0.8
02	0.1	0.0	0.4	0.3					0.2	0.1	0.3	0.1	0.24	08	0.4
03		0.7	0.3	0.3	0.2	0.4	0.0	0.4		0.1	0.1		0.31	09	0.7
04	0.3	0.0	0.2	0.5		0.0		0.2	0.0		0.0	0.6	0.25	09	0.6
05	0.4	0.3	0.3	0.3	0.4	0.9	0.5	0.0	0.6	0.5	0.6	0.5	0.48	12	0.9
06	0.8	1.7	0.4	0.6	0.6	0.8	0.2	0.3	0.8	0.5	0.6	0.9	0.73	12	1.7
07	0.9	0.5	1.1	0.9	0.8	0.6	0.3	0.3	0.3	0.3	0.9	0.7	0.69	12	1.1
08	0.8	0.8	0.3	1.0	0.3	0.2		0.0	0.2	0.4	0.1	0.1	0.42	11	1.0
09	0.0	0.1	0.4	0.3	0.5	0.4	0.3	0.0	0.4	0.5	0.5	0.6	0.37	12	0.6
10	0.1	0.5	0.2	0.1		0.5	0.3	0.6	0.1	0.2	0.8	0.3	0.38	11	0.8
11	0.3	0.4	0.6	0.7	0.3	0.3	0.4	0.6	0.5	0.3	0.4	0.6	0.49	12	0.7
12	0.6	0.2	0.3	1.0	0.5	0.4	0.4	0.5	0.6	0.4	0.2	0.7	0.53	12	1.0
13	0.5			0.3	0.6	0.3	0.2	0.4	0.2	0.2		0.3	0.38	09	0.6
14	0.3	0.2	0.3	0.4			0.5	0.3			0.0	0.4	0.33	08	0.5
15	0.3	0.1	0.3	1.0	0.6	0.3		0.4	0.0	0.5	0.5	0.8	0.50	11	1.0
16	0.8	0.5	0.1	0.5	0.1	0.0	0.4	0.1	0.1	0.2	0.6	0.2	0.33	12	0.8
17		0.2	0.1	0.2	0.4	0.2	0.3	0.3	0.3		1.1	0.5	0.40	10	1.1
18	0.5	0.1	0.6	1.1	0.6	0.1	0.4	0.1	0.6	0.3	0.4	0.2	0.46	12	1.1
19	0.2	0.2	0.3	0.6	1.0	0.4	0.6	0.4	1.1	0.8		0.3	0.59	11	1.1
20	0.6	0.2	0.7	0.5	0.4	0.1	0.1	0.1	0.0	0.2	0.6	0.3	0.35	12	0.7
21	0.6	0.2	0.5	0.9	0.6	0.6	0.2	0.5	0.2	0.1		0.1	0.45	11	0.9
22	0.3	0.7	0.1	0.5	0.2	0.0	0.1	0.2	0.1	0.3			0.29	10	0.7
23	0.2	0.4	0.2	0.3	0.2		0.1	0.2		0.1	0.0	0.3	0.24	10	0.4
24	0.3	0.2	0.3	0.5	0.3	0.1	0.1	0.2	0.3	0.2	0.1	0.5	0.29	12	0.5
25	0.1		0.2	0.6	0.1	0.3	0.2	0.4		0.1	0.2		0.27	09	0.6
26		0.2		0.6	0.5	0.3	0.3		0.5	0.1	0.1	0.2	0.34	09	0.6
27	0.1	0.1	0.3	0.5	0.5	0.6	0.2	0.5	0.1	0.3	0.8	0.3	0.39	12	0.8
28	0.2		0.3	0.5	0.2	0.1	0.1	0.4	0.2	0.1	0.0	0.6	0.29	11	0.6
29	0.2		0.3	0.5	0.3	0.1		0.0		0.4		0.4	0.33	08	0.5
30	0.0	0.2		0.3		0.2		0.1	0.3	0.2	0.0	0.0	0.20	09	0.3
31		0.1	0.3	0.2		0.0	0.1	0.3	0.0	0.1	0.3		0.20	09	0.3
AVG	0.36	0.35	0.35	0.54	0.42	0.31	0.25	0.28	0.30	0.27	0.36	0.39	.33		
N(3)	27	27	28	31	25	28	25	29	26	27	25	27		325	
MAX*	0.9	1.7	1.1	1.1	1.0	0.9	0.6	0.6	1.1	0.8	1.1	0.9	.73		1.7

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-7. AUGUST, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.2	0.2	0.4	0.4	0.2	0.3	0.2	0.2	0.1		0.5	0.2	0.30	11	0.5
02	0.3		0.2	0.2		0.4	0.3	0.1	0.3	0.2	0.0	0.0	0.25	10	0.4
03	0.2	0.1	0.1		0.0	0.0		0.1	0.1	0.4		0.1	0.16	09	0.4
04	0.1	0.4	0.6	0.1			0.4		0.0	0.1	0.3	0.1	0.27	09	0.6
05	0.6	0.0	0.4	0.5		0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.27	11	0.6
06	0.1				0.1		0.1	0.4	0.4	0.2	0.1	0.1	0.22	08	0.4
07	0.0	0.2	0.3	0.1	0.3	0.2	0.4	0.3	0.4	0.1	0.4	0.3	0.30	12	0.4
08	0.1	0.6	0.3	0.9	0.3		0.6	1.7	1.4	0.5	1.1	0.1	0.72	11	1.7
09	0.9	0.5	0.7		0.3	0.5	0.0	0.1	0.5		0.1	0.1	0.39	10	0.9
10	0.4		0.4	0.6	1.0	0.8	0.4	1.2	0.7	0.6	0.1	0.8	0.68	11	1.2
11	0.7	0.7	0.2	0.9	0.8	0.5	0.6	0.5	0.8	0.3	0.5	0.6	0.63	12	0.9
12	1.0	0.2	0.6	0.3	0.9	0.6	0.4	0.2	0.6	0.5	0.4	0.9	0.67	12	1.3
13	1.3	1.1	0.8	1.1	1.3	0.7	0.8	0.4	1.3	0.3	0.8	0.6	0.91	12	1.3
14	1.0	1.0	0.9	0.9	2.0	0.8	0.9	0.7	0.8	0.9	0.7	0.4	0.96	12	2.0
15	0.7	1.1	1.1	1.5	1.6	0.4	0.4	1.1	0.8	0.7	0.8	0.9	0.97	12	1.6
16	1.0	0.5	0.8	1.8	1.3	1.0	0.8	1.1	0.9	0.6	1.0	0.9	1.01	12	1.8
17	0.9	0.7	1.3	1.7	1.2	0.8	0.8	1.4	1.1	1.0	0.6	0.8	1.07	12	1.7
18	0.6	0.6	1.3	1.2	1.2	0.9	0.6	1.2	0.3	1.0	0.4	0.4	0.85	12	1.3
19	0.8		0.2	0.4	0.2	0.3	0.2	0.3		0.6	0.3	0.3	0.41	10	0.8
20	0.6	0.6	0.4	0.6	0.4	0.5	0.6	0.5	0.6	0.9	0.5	0.4	0.59	12	0.9
21	0.4	1.1	1.9	0.6											
22															
23															
24															
25															
26															
27															
28						0.6	0.4	0.9	1.2	0.8	1.1	0.9	0.90	07	1.2
29	0.7	1.0	1.0	1.1	1.2	1.4	0.7	1.2	0.6	1.0	0.7	1.2	1.02	12	1.4
30	0.6		1.4	1.4	1.2	0.7	0.8	0.5	0.9	0.3	0.5	0.6	0.84	11	1.4
31	0.4	0.3	0.5	0.8	0.8	0.3	0.7	0.6	0.5	0.5	1.0	0.5	0.63	12	1.0
AVG	0.56	0.57	0.68	0.86	0.81	0.56	0.48	0.64	0.63	0.52	0.52	0.47	.58		
N(3)	24	19	23	21	20	21	23	23	23	22	23	24		262	
MAX*	1.3	1.1	1.9	1.8	2.0	1.4	0.9	1.7	1.4	1.0	1.1	1.2	1.07		2.0

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-8. SEPTEMBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.7	0.4	0.8	1.8	0.7	0.4	0.5	0.7	0.7	0.9	0.8	1.2	0.84	12	1.8
02	1.0	0.6	0.8	1.1	1.1	1.0	0.4	0.7	0.6	0.5	1.4	0.7	0.86	12	1.4
03	1.2	1.1	0.5	0.6	0.8	0.4	0.6	0.4	0.3	0.5	0.7	0.6	0.67	12	1.2
04	0.9	1.0	0.7	1.7	0.9	0.7	0.2	0.8	3.5	0.5	0.7	1.2	1.10	12	3.5
05	0.9	0.7	1.4	1.3	0.9	0.8	1.6	1.2	1.6	1.3	1.3	0.9	1.20	12	1.6
06	1.5	1.1	0.4	0.7		0.5	0.6	1.2	1.0	1.0	0.8	1.2	0.95	11	1.5
07	0.7	0.5	1.0	0.8	1.5	1.0	0.8	1.4	0.7	0.7	1.1	1.2	0.99	12	1.5
08	1.3	1.6	1.8	1.3	0.3	0.6	0.7	1.1	0.9	0.7	0.7	0.5	1.00	12	1.8
09	0.6	0.5	0.7	1.0	0.9	0.9	0.6	0.9	0.7	0.2	0.4	0.5	0.70	12	1.0
10	0.3	0.7	0.2	0.2	0.6	0.5	0.4	0.6	0.4	0.8	0.4	0.4	0.49	12	0.8
11	0.4	0.6	1.3	0.6	0.3	0.9	0.6	0.6	0.8	0.2	0.7	1.0	0.71	12	1.3
12	1.4	1.1	1.0	1.3	2.1	0.6	0.9	1.4	2.8	0.7	0.5	0.3	1.30	12	2.8
13	0.9	0.8	0.7	1.4	0.9	0.9	0.9	1.0	1.0	0.4	0.5	0.7	0.89	12	1.4
14	0.2	0.5	1.0	1.0	0.8	0.9	1.4	1.0	0.9	0.6	0.9	1.1	0.90	12	1.4
15	0.6	0.5	1.0	1.5	1.1	0.9	1.0	1.1	0.8	1.0	1.4	1.6	1.07	12	1.6
16	0.8	0.3	0.6	1.2	0.6	0.8	0.4	0.9	0.6	0.5	1.0	0.6	0.74	12	1.2
17	0.5	1.0	0.8	1.1	0.5	0.3	1.1	1.2	0.7	0.6	0.9	1.8	0.92	12	1.8
18	1.5	0.2	0.3	1.8	0.3	0.4	0.2	1.0	0.5	0.8	0.5	0.8	0.73	12	1.8
19	0.9	0.7	0.7	0.7	1.3	0.9	0.6	1.6	0.7	1.0	1.3	1.3	1.03	12	1.6
20	1.3	0.8	0.7	1.8	1.2	0.8	1.3	1.1	0.8	0.7	0.5	0.4	0.99	12	1.8
21	0.5	0.2	0.0	0.7	0.2	0.8	0.6	0.7	0.7	0.3	0.8	0.7	0.55	12	0.8
22	0.2	0.2	0.5	1.0	1.1	0.7	0.5	0.6	1.3	0.3	0.9	0.7	0.72	12	1.3
23	1.5	1.3	0.9	1.2	0.9	0.8	0.4	0.4	0.3	0.9	0.8	0.2	0.84	12	1.5
24	0.4	0.5	0.2	0.3	0.4	0.3	0.3	0.4	0.2	0.3	0.9	1.3	0.50	12	1.3
25	0.8	0.6	0.7	1.8	1.1	1.2	0.8	0.8	0.7	0.4	0.4	0.6	0.88	12	1.8
26	0.4	0.4	0.8	1.1	0.8	1.6	0.9	1.7	0.7	0.6	0.4		0.90	11	1.7
27	0.0	0.4	0.4	0.9	0.1	0.0	0.5	0.9	0.9	0.6	0.5	0.2	0.49	12	0.9
28	0.4	0.2	0.3	0.7	0.5	0.7	0.4	0.6	0.6	0.5	0.3	0.5	0.52	12	0.7
29	0.7	0.4	1.1	1.3	0.8	0.4	0.0	0.6	0.5	1.7	1.8	1.6	0.96	12	1.8
30	1.1	0.8	0.7	1.1	0.7	0.4	0.4	0.3	0.3	0.9	0.2	0.2	0.64	12	1.1
AVG	0.78	0.65	0.73	1.13	0.80	0.70	0.55	0.89	0.87	0.67	0.78	0.82	.79		
N(3)	30	30	30	30	29	30	30	30	30	30	30	29		358	
MAX*	1.5	1.6	1.8	1.3	2.1	1.6	1.6	1.7	3.5	1.7	1.8	1.8	1.30		3.5

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-9. OCTOBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	1.0	0.1	0.4	0.9	0.8	0.8	0.8	0.7	0.6	0.8	1.1	0.7	0.75	12	1.1
02	0.7	0.8	1.4	1.6	0.8	1.0	1.3	1.4	0.7	0.7	0.7	0.5	0.99	12	1.6
03	0.9	0.5	0.9	1.0	1.2	0.1	0.7	1.0	1.2	0.7	1.2	0.5	0.85	12	1.2
04	0.6	0.8	0.6	1.7	1.4	0.8	1.0	1.3	0.7	0.9	0.9	0.7	0.98	12	1.7
05	0.7	0.4	1.0	1.1	0.5	0.4	0.4	0.7	0.7	0.4	0.8	0.5	0.68	12	1.1
06	0.2	0.7	0.7	0.4	0.7	0.9	0.6	1.4	1.1	0.9	1.2	0.4	0.82	12	1.4
07	0.9	0.4	0.3	1.1	0.7	0.8	0.9	1.0	0.2	0.7	0.2	0.2	0.65	12	1.1
08	0.3	0.3		0.5	0.0	0.3	0.5		0.2	0.2	0.6	0.1	0.35	10	0.6
09	0.4	0.2	0.6	1.1	0.5										
10															
11															
12															
13															
14															
15															
16							0.3	0.6	0.7	0.6	0.4	0.6			
17	0.4	0.3	0.7	1.2	0.7	2.8	1.1	0.9	0.4	0.4	0.6	0.2	0.84	12	2.8
18	0.8	0.6		0.1	0.2	0.3	0.1	0.5	0.5	0.7	0.6	0.5	0.49	11	0.8
19	0.6	0.8	1.4	1.4	1.7	0.9	0.8	0.8	1.4	0.6	0.5	0.8	1.10	12	2.4
20	0.9	2.2	1.1	0.2	0.6	0.3	0.9	1.0	1.5	1.2	1.2	2.7	1.19	12	2.7
21	2.2	0.0	2.2	2.2	3.2	0.8	0.4	0.6	0.5	0.4	0.7	1.0	1.23	12	3.2
22	0.8	1.6	1.9	1.5	0.3										
23						0.7	1.0	1.6	0.8	1.1	0.5	0.5	0.93	07	1.6
24	0.6	0.3	0.8	1.4	1.4	1.0	0.6	0.3	0.5	0.2	0.6	0.6	0.72	12	1.4
25	0.5	0.5	0.5	0.7	0.3	0.5	0.6	0.8	0.8	1.8	1.7	1.5	0.89	12	1.8
26	0.7	0.6	1.3	2.0	2.0	1.2	1.4	1.9	1.0	1.5	2.0	0.5	1.39	12	2.0
27	0.0	0.3	0.3	0.9	0.5	0.4	0.4	1.0	0.8	0.8	0.8	1.1	0.64	12	1.1
28	0.4	0.9	0.4	1.3	0.3	1.0		0.5	1.6	1.9	0.9	0.1	0.89	11	1.9
29	0.5	0.8	0.2	0.1		0.4	0.2	0.0	0.1	2.0	0.7	0.7	0.57	11	2.0
30	0.2	0.6	0.5	0.7	2.6	1.4	1.6	1.5	1.4	1.2	1.0	1.3	1.21	12	2.6
31	1.0	0.6	0.8	1.0	1.5	1.0	1.3	0.9	1.5	1.4	1.7		1.20	11	1.7
AVG	0.67	0.64	0.87	1.09	1.01	0.80	0.79	0.94	0.82	0.93	0.91	0.71	.82		
N(3)	22	22	20	22	21	22	21	21	22	22	22	21		293	
MAX*	2.2	2.2	2.2	2.4	3.2	2.8	1.6	1.9	1.6	2.0	2.0	2.7	1.39		3.2

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-10. NOVEMBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.7	0.2	0.4	0.5	0.5	0.7	0.4	0.8	0.7	0.9	1.9	3.4	0.96	12	3.4
02	0.9	1.1	0.8	0.5	1.3	1.1	0.4	1.1	1.7	0.7	0.4	1.1	0.96	12	1.7
03	0.4	0.1	0.2	0.8	0.6	0.9	0.5	0.7	0.9	1.4	1.2	0.9	0.76	12	1.4
04	0.9	1.0	0.7	0.6	0.4	0.5	0.4	0.1	0.9	0.9	0.9	1.1	0.74	12	1.1
05	0.3	0.3	0.0	0.7	0.3	0.1	0.2		0.2	0.4	1.0	1.5	0.51	11	1.5
06	0.8	0.7	0.6	1.2	1.4	0.9	0.9	0.9	1.7	1.5	1.3	1.7	1.18	12	1.7
07	1.3	1.5	1.1	3.3	2.1	0.8	0.7	0.7	0.9	2.9	2.8	1.7	1.69	12	3.3
08	1.2	1.5	1.2	1.7	1.6	1.3	1.2	1.2	1.5	1.0	0.9	0.7	1.29	12	1.7
09	1.3	1.1	0.6	1.4	1.4	1.2	1.2	0.9	1.9	4.6	3.2	1.8	1.76	12	4.6
10	1.3	1.1	1.6	1.2	1.6	1.2	0.8	0.9	1.0	1.1	0.6	0.8	1.14	12	1.6
11	1.0	0.8	0.6	0.9	0.4	0.5	0.7	0.3	1.4	1.2	0.9	1.1	0.87	12	1.4
12	0.5	0.4	0.5	0.3	0.4	0.4	0.3	0.2	0.7	1.1	0.3	0.2	0.50	12	1.1
13	0.3	0.3	0.7	0.8	2.0	1.2	0.4	1.1	0.9	0.9	0.1		0.83	11	2.0
14	0.3	0.3	0.1	0.4	1.1	1.4	0.6	1.1	1.4	1.1	1.2	0.7	0.86	12	1.4
15	1.3	0.8	0.8	0.8	1.1	1.3	1.2	1.1	1.4	2.2	3.1	1.9	1.45	12	3.1
16	0.9	0.8	1.1	0.2	1.1	1.3	1.1	1.3	2.5	1.2	0.8	1.3	1.18	12	2.5
17	0.6	0.7	0.5	1.0	1.0	0.5	0.6	0.4	1.2	0.6	0.8	0.9	0.77	12	1.2
18	0.7	0.3	0.6	0.3	0.9	0.6	0.4	0.8	0.4	0.4	0.5	0.6	0.60	12	0.9
19	1.0	0.9	1.4	2.0	1.6	0.5	0.4	0.6	1.0	2.4	1.9	1.0	1.28	12	2.4
20	1.3	0.9	1.1	1.6	1.2	0.6	1.6	0.8	1.7	1.7	2.4	1.9	1.46	12	2.4
21	1.9	1.6	2.4	3.0	3.2	4.8	2.4	1.6	1.7	1.3	0.7	0.8	2.17	12	4.8
22	1.1	0.7	1.3	1.5	1.2	1.1	1.3	1.1	1.6	0.4	0.4	0.8	1.08	12	1.6
23	0.2	0.2	0.5	0.6	0.1	0.9	0.1	0.4	0.7	0.7	0.3	1.0	0.91	12	1.0
24	1.0	0.8	1.2	1.8	2.2	1.8	1.6	0.5	1.7	1.1	0.9	1.2	1.37	12	2.2
25	0.9	0.8	1.1	1.0	0.8	1.6	1.0	1.3	0.8	1.0	0.9	0.7	1.05	12	1.6
26	0.1	0.4	0.9	1.7	4.1	2.8	0.4	0.4	1.0	0.4	0.3	0.3	1.10	12	4.1
27		0.1	0.8	1.1	1.6	0.5	0.8	0.7	1.5	0.7	1.1	0.6	0.90	11	1.6
28	0.6	0.6	1.4	2.0	2.4	1.7	0.7	2.2	2.2	0.9	1.4	0.8	1.43	12	2.4
29	1.2	0.5	0.9	1.4	1.4	1.4	1.9	2.4	2.9	2.1	1.6	1.3	1.63	12	2.9
30	1.2	0.8	0.6	0.6	1.4	1.1	0.9	1.7	1.2	1.5	1.1	0.4	1.10	12	1.7
AVG	0.86	0.71	0.85	1.16	1.34	1.15	0.83	0.94	1.31	1.27	1.16	1.11	1.05		
N(3)	29	30	30	30	30	30	30	29	30	30	30	29		357	
MAX*	1.9	1.6	2.4	3.3	4.1	4.8	2.4	2.4	2.9	4.6	3.2	3.4	2.17		4.8

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

Table 4-11. DECEMBER, 1967. 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

Day of month	Time, starting hour												Average	N(1)	Max(2)
	0000	0200	0400	0600	0800	1000	1200	1400	1600	1800	2000	2200			
01	0.8	0.6	0.6	1.2	1.5	0.6	0.7	0.9	1.7	1.0	0.9	0.6	0.95	12	1.7
02	1.1	0.5	1.0	1.7	1.5	0.8	1.0	0.4	0.8	0.4	0.1	0.8	0.88	12	1.7
03	0.0	0.7	0.1	0.6	0.9	0.5	0.4	1.0	1.3	0.9	1.0	1.1	0.75	12	1.3
04	1.3	1.0	1.5	1.5	1.9	1.6	1.3	1.2	1.6	0.6	0.8	0.4	1.26	12	1.9
05	0.6	1.3	1.4	2.4	1.4	0.9	1.4	1.3	2.8	1.6	1.0	1.4	1.48	12	2.8
06	0.7	0.8	1.5	1.4	1.7	1.3	1.0	1.2	1.7	1.3	1.3	1.5	1.32	12	1.7
07	0.4	0.8	0.8	0.9	1.1	0.6	0.9	0.9	0.8	0.7	1.0	0.9	0.85	12	1.1
08	0.6	1.2	2.3	3.0	2.3	1.2	1.0	1.2	2.3	1.0	1.0	1.3	1.58	12	3.0
09	0.9	1.0	0.9	1.7	1.8	1.4	2.0	1.4	1.1	1.4	1.4	1.2	1.38	12	2.0
10	1.4	0.4	0.7	1.2	0.9	0.4	0.5	0.7	0.4	0.5	0.3	0.7	0.72	12	1.4
11	0.7	0.7	0.7	0.9	1.3	0.9		0.9	0.8	0.9	0.4	0.5	0.86	11	1.3
12	0.1	0.9	0.3	1.3	1.3	0.7	0.5	1.3	1.8	1.3	1.5	0.4	0.99	12	1.8
13	0.4	0.5	0.5	0.9	1.4	0.8	1.1	1.0	1.2	0.8	0.5	0.9	0.88	12	1.4
14	0.8	0.4	0.6	0.7	1.1	0.7	1.5	1.0	1.2	0.4	0.4	0.7	0.83	12	1.5
15	0.2	0.6	0.4	0.6	0.9	0.7	0.7	1.0	1.5	1.0	1.3	0.7	0.84	12	1.5
16	0.6	0.5	0.5	1.1	1.9	0.4	0.4	1.3	1.1	2.0	1.2	1.1	1.05	12	2.0
17	0.6	0.1	0.6	0.4	0.4	0.4	0.9	0.6	0.6	1.3	0.9	1.2	0.71	12	1.3
18	1.3	1.4	0.4	1.6	1.3	1.1	0.0	0.6	1.9	2.0	2.3	2.3	1.38	12	2.3
19	1.4	2.0	2.1	3.0	1.8	1.6	0.5	1.1	3.4	3.1	0.7	1.6	1.90	12	3.4
20	2.0	1.2	1.1	4.3	2.6	1.7	1.8	1.2	1.4	0.6	0.8	0.5	1.48	12	2.6
21	0.5	0.5	0.8	0.9	1.9	0.3	1.0	0.8	0.7	0.7	0.5	0.5	0.80	12	1.9
22		0.0	0.1	0.8	0.8	0.9	0.3	0.7	0.9	0.7	0.7	0.9	0.65	11	0.9
23	0.5	0.1	0.7	0.9	1.1	0.8	0.3	0.4	0.6	0.7	0.7	1.1	0.70	12	1.1
24	0.8	0.7	1.2	0.8	2.1	1.0	0.8	0.6	1.2	0.8	0.6	1.1	1.01	12	2.1
25								1.0	1.0	0.3	0.6	0.2			
26	0.4	0.4	1.3	0.8	1.3	0.7	1.2	1.0	2.6	2.7	3.1	2.2	1.53	12	3.1
27	0.9	0.6	0.2	1.1	1.4	1.0	0.5	1.3	1.1	1.1	0.9	0.9	0.97	12	1.4
28	0.8	0.9	1.4	1.9	1.4	1.4	0.8	0.8	1.7	0.7	1.5	1.4	1.26	12	1.9
29	1.3	1.5	3.3	4.1	2.7	2.1	1.6	1.8	2.1	1.5	1.2	1.1	2.08	12	4.1
30	1.1	1.2	1.0	1.4	1.9	1.1	1.2	1.3	1.4	0.8	0.8	1.0	1.22	12	1.9
31	1.3	1.5	0.4	0.5	1.8	1.4	1.1	1.1	0.6	1.1	0.9	1.0	1.11	12	1.8
AVG	0.81	0.80	0.94	1.38	1.51	0.96	0.91	1.00	1.41	1.12	0.99	1.03	1.06		
N(3)	29	30	30	30	30	30	29	30	30	30	30	30		358	
MAX*	2.0	2.0	3.3	4.1	2.7	2.1	2.0	1.8	3.4	3.1	3.1	2.3	2.08		4.1

(1) N = number of valid 2-hr spots
(2) Max = maximum 2-hr COH per day
(3) N = days with valid values
* Max = maximum 2-hr COH per month
Values greater than 6.0 underestimate actual value

* U.S. GOVERNMENT PRINTING OFFICE : 1969 O—355-044